

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 00000 | NONE | NONE | 0 | 0 | 0 |
| 00401 | A.C.E. | HIDR MARK III | 1 | 95 | 0 |
| 00402 | A.C.E. | UPRI MARK III | 1 | 100 | 0 |
| 00450 | AEROMOMENT | AM13 SERIES | 8 | 100 | 0 |
| 00452 | AEROMOMENT | AM15 SERIES | 8 | 117 | 0 |
| 00500 | AEROMOTORS | M-14PFXDK | 1 | 360 | 0 |
| 00501 | AEROMOTORS | M14P-XEDK | 1 | 360 | 0 |
| 00511 | AEROMOTORS | M14PF | 1 | 400 | 0 |
| 00550 | AEROMAX | 100 IFB | 1 | 100 | 0 |
| 00600 | AEROSTAR | M-14P | 1 | 360 | 0 |
| 01001 | AERONCA | E107A | 1 | 30 | 0 |
| 01002 | AERONCA | E113 SERIES | 1 | 45 | 0 |
| 01003 | AERONCA | E-113 | 1 | 36 | 0 |
| 01004 | AERONCA | E-113A | 1 | 36 | 0 |
| 01006 | AERONCA | E-113B | 1 | 36 | 0 |
| 01007 | AERONCA | E-113C | 1 | 40 | 0 |
| 01008 | AERONCA | E-113CDB | 1 | 45 | 0 |
| 01009 | AERONCA | E-113CB | 1 | 42 | 0 |
| 01010 | AERONCA | E-113CD | 1 | 42 | 0 |
| 01300 | AEROSPORT | O-360 | 1 | 180 | 0 |
| 01301 | AEROSPORT | O-360-A1A | 1 | 180 | 0 |
| 01302 | AEROSPORT | O-320-D1A | 1 | 170 | 0 |
| 01303 | AEROSPORT | O-360 A2A | 1 | 180 | 0 |
| 01304 | AEROSPORT | IO-390 | 1 | 210 | 0 |
| 01305 | AEROSPORT | IO375 | 1 | 180 | 0 |
| 01306 | AEROSPORT | IO 360 (SER) | 1 | 180 | 0 |
| 01307 | AEROSPORT | IO-320 | 1 | 180 | 0 |
| 01308 | AEROSPORT | IO-540-D4A5 | 1 | 260 | 0 |
| 01309 | AEROSPORT | IO-360MI | 1 | 180 | 0 |
| 01310 | AEROSPORT | IO-375-B1B | 1 | 205 | 0 |
| 01311 | AEROSPORT | IO-400-M1S | 1 | 215 | 0 |
| 01315 | AEROSPORT | IO382 SERIES | 8 | 200 | 0 |
| 01319 | AEROSPORT | ECIIIO375M1SD | 1 | 195 | 0 |
| 01320 | AEROSPORT | CC-340 | 1 | 185 | 0 |
| 01321 | AEROSPORT | CC363I | 1 | 187 | 0 |
| 01325 | AEROSPORT | IO-375M1S | 1 | 205 | 0 |
| 01398 | AEROCONVER | AEROVEE 2.1 T | 1 | 100 | 0 |
| 01399 | AEROSPORT | O-375-A2A | 1 | 205 | 0 |
| 01400 | AEROVEE | 2180 | 8 | 80 | 0 |
| 01401 | AEROCONVER | AEROVEE | 1 | 80 | 0 |
| 01402 | AEROVEE | 2.1 | 8 | 80 | 0 |
| 01403 | AEROVEE | 2.0 | 8 | 80 | 0 |
| 01405 | AEROVEE | 2002 | 1 | 80 | 0 |
| 01410 | AEROSPORT | O-340 | 1 | 185 | 0 |
| 01498 | AIRESEARCH | TPE331-2 | 2 | 715 | 0 |
| 01499 | AEROSPORT | O-375-A1A | 1 | 205 | 0 |
| 01501 | AIRESEARCH | GTC-85-135 | 2 | 242 | 0 |
| 01502 | AIRESEARCH | 331 SER 605HP | 2 | 605 | 0 |
| 01503 | AIRESEARCH | TPE331-25A | 2 | 575 | 0 |
| 01504 | AIRESEARCH | TPE331-25AA | 2 | 575 | 0 |
| 01505 | AIRESEARCH | TSE331 SERIES | 3 | 800 | 0 |
| 01506 | AIRESEARCH | 331SER 705HP | 2 | 705 | 0 |
| 01507 | AIRESEARCH | TPE331-25AB | 2 | 575 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 01508 | AIRESEARCH | 331SER 755HP | 5 | 755 | 0 |
| 01509 | AIRESEARCH | TPE331-25B | 2 | 575 | 0 |
| 01510 | AIRESEARCH | 331SER 904HP | 2 | 904 | 0 |
| 01511 | AIRESEARCH | TPE331-25C | 2 | 575 | 0 |
| 01512 | AIRESEARCH | 331SER 1008HP | 2 | 1008 | 0 |
| 01513 | AIRESEARCH | TPE331-25D | 2 | 575 | 0 |
| 01514 | AIRESEARCH | TPE331 SERIES | 2 | 904 | 0 |
| 01515 | AIRESEARCH | TPE331-5&6SER | 2 | 776 | 0 |
| 01516 | AIRESEARCH | TPE331-25DA | 2 | 575 | 0 |
| 01517 | AIRESEARCH | TPE331 SERIES | 2 | 600 | 0 |
| 01518 | AIRESEARCH | TFE731 SER | 4 | 0 | 3500 |
| 01519 | AIRESEARCH | TPE331-25DB | 2 | 575 | 0 |
| 01520 | AIRESEARCH | TSE331 SERIES | 3 | 800 | 0 |
| 01521 | AIRESEARCH | TPE331-6-251M | 2 | 750 | 0 |
| 01522 | AIRESEARCH | TPE331-5-252M | 2 | 750 | 0 |
| 01523 | AIRESEARCH | TFE-732-2-1C | 4 | 0 | 3230 |
| 01524 | AIRESEARCH | ATF3-6A-4C | 4 | 0 | 5200 |
| 01525 | AIRESEARCH | TPE331-25E | 2 | 575 | 0 |
| 01526 | AIRESEARCH | TPE331-25F | 2 | 575 | 0 |
| 01527 | AIRESEARCH | TPE331-25FA | 2 | 575 | 0 |
| 01528 | AIRESEARCH | TPE331-29A | 2 | 575 | 0 |
| 01529 | AIRESEARCH | TPE331-43 | 2 | 575 | 0 |
| 01530 | AIRESEARCH | TPE331-8 SER | 2 | 715 | 0 |
| 01531 | AIRESEARCH | TPE331-43-A | 2 | 575 | 0 |
| 01532 | AIRESEARCH | TPE331-43-B | 2 | 575 | 0 |
| 01533 | AIRESEARCH | TPE331-45 | 2 | 575 | 0 |
| 01534 | AIRESEARCH | TPE331-47 | 2 | 575 | 0 |
| 01535 | AIRESEARCH | TPE331-47-A | 2 | 575 | 0 |
| 01536 | AIRESEARCH | TPE331-47-B | 2 | 575 | 0 |
| 01537 | AIRESEARCH | TPE331-51 | 2 | 575 | 0 |
| 01538 | AIRESEARCH | TPE331-55 | 2 | 575 | 0 |
| 01539 | AIRESEARCH | TPE331-55-A | 2 | 575 | 0 |
| 01540 | AIRESEARCH | TPE331-55-B | 2 | 575 | 0 |
| 01541 | AIRESEARCH | TPE331-57 | 2 | 575 | 0 |
| 01542 | AIRESEARCH | TPE331-57-B | 2 | 575 | 0 |
| 01543 | AIRESEARCH | TPE331-61 | 2 | 575 | 0 |
| 01544 | AIRESEARCH | TPE331-61-A | 2 | 575 | 0 |
| 01545 | AIRESEARCH | TPE331-1 | 2 | 665 | 0 |
| 01546 | AIRESEARCH | TPE331-1U | 2 | 665 | 0 |
| 01547 | AIRESEARCH | TPE-331-5254K | 2 | 718 | 0 |
| 01551 | AIRESEARCH | TPE331-3 | 2 | 840 | 0 |
| 01552 | AIRESEARCH | TPE331-3U | 2 | 840 | 0 |
| 01553 | AIRESEARCH | TPE331-3UW | 2 | 840 | 0 |
| 01554 | AIRESEARCH | TPE331-3W | 2 | 840 | 0 |
| 01555 | AIRESEARCH | TPE331-10UA | 2 | 840 | 0 |
| 01556 | AIRESEARCH | TPE331-5 | 2 | 776 | 0 |
| 01557 | AIRESEARCH | TPE331-5A | 2 | 840 | 0 |
| 01558 | AIRESEARCH | TPE331-5AB | 2 | 840 | 0 |
| 01559 | AIRESEARCH | TPE331-5B | 2 | 776 | 0 |
| 01560 | AIRESEARCH | TPE331-5U | 2 | 776 | 0 |
| 01561 | AIRESEARCH | TPE331-6 | 2 | 750 | 0 |
| 01562 | AIRESEARCH | TPE331-6A | 2 | 750 | 0 |
| 01563 | AIRESEARCH | TPE331-6U | 2 | 750 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 01564 | AIRESEARCH | TPE331-8 | 2 | 715 | 0 |
| 01565 | AIRESEARCH | TPE331-8A | 2 | 715 | 0 |
| 01566 | AIRESEARCH | TPE331-9 | 2 | 865 | 0 |
| 01567 | AIRESEARCH | TPE331-9U | 2 | 865 | 0 |
| 01568 | AIRESEARCH | TPE331-10 | 2 | 940 | 0 |
| 01569 | AIRESEARCH | TPE331-10A | 2 | 940 | 0 |
| 01570 | AIRESEARCH | TPE331-10AV | 2 | 750 | 0 |
| 01571 | AIRESEARCH | TPE331-10B | 2 | 940 | 0 |
| 01572 | AIRESEARCH | TPE331-10G | 2 | 940 | 0 |
| 01573 | AIRESEARCH | TPE331-10GP | 2 | 840 | 0 |
| 01574 | AIRESEARCH | TPE331-10GR | 2 | 940 | 0 |
| 01575 | AIRESEARCH | TPE331-10GT | 2 | 840 | 0 |
| 01576 | AIRESEARCH | TPE331-10J | 2 | 1000 | 0 |
| 01577 | AIRESEARCH | TPE331-10N | 2 | 715 | 0 |
| 01578 | AIRESEARCH | TPE331-10P | 2 | 776 | 0 |
| 01579 | AIRESEARCH | TPE331-10R | 2 | 940 | 0 |
| 01580 | AIRESEARCH | TPE331-10T | 2 | 776 | 0 |
| 01581 | AIRESEARCH | TPE331-10U | 2 | 940 | 0 |
| 01582 | AIRESEARCH | TPE331-10UF | 2 | 940 | 0 |
| 01583 | AIRESEARCH | TPE-331-10UG | 2 | 940 | 0 |
| 01584 | AIRESEARCH | TPE331-10UGR | 2 | 940 | 0 |
| 01585 | AIRESEARCH | TPE331-10UJ | 2 | 1000 | 0 |
| 01586 | AIRESEARCH | TPE331-10UK | 2 | 1000 | 0 |
| 01587 | AIRESEARCH | TPE331-10UR | 2 | 940 | 0 |
| 01588 | AIRESEARCH | TPE331-11U | 2 | 1000 | 0 |
| 01589 | AIRESEARCH | TPE331-11UA | 2 | 1000 | 0 |
| 01590 | AIRESEARCH | TPE331-12 | 2 | 940 | 0 |
| 01591 | AIRESEARCH | TPE331-12B | 2 | 1100 | 0 |
| 01592 | AIRESEARCH | TPE331-12JR | 2 | 1000 | 0 |
| 01593 | AIRESEARCH | TPE331-12UA | 2 | 1100 | 0 |
| 01594 | AIRESEARCH | TPE331-12UAR | 2 | 1100 | 0 |
| 01595 | AIRESEARCH | TPE331-12UER | 2 | 1100 | 0 |
| 01596 | AIRESEARCH | TPE331-12UHR | 2 | 1100 | 0 |
| 01597 | AIRESEARCH | TSE331-3U | 3 | 800 | 0 |
| 01598 | AIRESEARCH | TSE36-1 | 3 | 240 | 0 |
| 01599 | AIRESEARCH | TFE731-3R-1H | 5 | 0 | 3880 |
| 01647 | ALLIANCE | TPE331-1UA | 2 | 665 | 0 |
| 01648 | ALLIANCE | TPE331-2 | 2 | 715 | 0 |
| 01649 | AIRESEARCH | TPE331-2U | 2 | 715 | 0 |
| 01650 | AIRESEARCH | TPE331-2UA | 2 | 715 | 0 |
| 01651 | ALISPORT | A302EFI | 1 | 28 | 0 |
| 01652 | HONEYWELL | TPE331-2-201A | 2 | 715 | 0 |
| 02001 | ALLIANCE | HESS WARRIOR | 1 | 115 | 0 |
| 02500 | ALLIEDSIGN | CFE-738 SER | 4 | 2800 | 0 |
| 02501 | ALLIEDSIGN | T5317A-1 | 3 | 1500 | 0 |
| 02502 | ALLIEDSIGN | TFE 731-2B | 4 | 0 | 3500 |
| 02503 | ALLIEDSIGN | LF507-1F | 4 | 4600 | 0 |
| 02504 | ALLIEDSIGN | TFE731-60 | 5 | 0 | 5000 |
| 02505 | ALLIEDSIGN | TPE331-12UHR | 2 | 1100 | 0 |
| 02506 | ALLIEDSIGN | TFE731-40-1C | 5 | 0 | 4000 |
| 02507 | ALLIEDSIGN | TPE 331 SER | 5 | 904 | 0 |
| 02508 | ALLIEDSIGN | TFE731-5BR | 5 | 0 | 4750 |
| 02509 | ALLIEDSIGN | TFE 731 SER | 4 | 0 | 3500 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|-------------|-------------|------------|--------|
| 02510 | ALLIEDSIGN | T5309A | 3 | 1100 | 0 |
| 02511 | ALLIEDSIGN | T5309B | 3 | 1100 | 0 |
| 02512 | ALLIEDSIGN | T5309C | 3 | 1100 | 0 |
| 02513 | ALLIEDSIGN | T5311A | 3 | 1100 | 0 |
| 02514 | ALLIEDSIGN | T5311B | 3 | 1100 | 0 |
| 02515 | ALLIEDSIGN | TFE731-20 | 5 | 0 | 3500 |
| 02516 | ALLIEDSIGN | TFE731-20AR | 5 | 0 | 3650 |
| 02517 | ALLIEDSIGN | TFE731-20BR | 5 | 0 | 3650 |
| 02518 | ALLIEDSIGN | TFE731-20R | 5 | 0 | 3650 |
| 02519 | ALLIEDSIGN | TFE731-40 | 5 | 0 | 4250 |
| 02520 | ALLIEDSIGN | TFE731-40R | 5 | 0 | 4462 |
| 02521 | ALLIEDSIGN | TFE731-40AR | 5 | 0 | 4420 |
| 02522 | ALLIEDSIGN | LTC1B-1 | 3 | 860 | 0 |
| 02523 | ALLIEDSIGN | TPE331-25A | 2 | 575 | 0 |
| 02524 | ALLIEDSIGN | TPE331-25AA | 2 | 575 | 0 |
| 02525 | ALLIEDSIGN | TPE331-25AB | 2 | 575 | 0 |
| 02526 | ALLIEDSIGN | TPE331-25B | 2 | 575 | 0 |
| 02527 | ALLIEDSIGN | TPE331-25C | 2 | 575 | 0 |
| 02528 | ALLIEDSIGN | TPE331-25D | 2 | 575 | 0 |
| 02529 | ALLIEDSIGN | TPE331-25DA | 2 | 575 | 0 |
| 02530 | ALLIEDSIGN | TPE331-25DB | 2 | 575 | 0 |
| 02531 | ALLIEDSIGN | TPE331-25E | 2 | 575 | 0 |
| 02532 | ALLIEDSIGN | TPE331-25FA | 2 | 575 | 0 |
| 02533 | ALLIEDSIGN | TPE331-25FA | 2 | 575 | 0 |
| 02534 | ALLIEDSIGN | TPE331-29A | 2 | 575 | 0 |
| 02535 | ALLIEDSIGN | TPE331-43 | 2 | 575 | 0 |
| 02536 | ALLIEDSIGN | TPE331-43-A | 2 | 575 | 0 |
| 02537 | ALLIEDSIGN | TPE331-43-B | 2 | 575 | 0 |
| 02538 | ALLIEDSIGN | TPE331-45 | 2 | 575 | 0 |
| 02539 | ALLIED SIG | TPE331-47 | 2 | 575 | 0 |
| 02540 | ALLIEDSIGN | TPE331-47-A | 2 | 575 | 0 |
| 02541 | ALLIEDSIGN | TPE331-47-B | 2 | 575 | 0 |
| 02542 | ALLIEDSIGN | TPE331-51 | 2 | 575 | 0 |
| 02543 | ALLIEDSIGN | TPE331-55 | 2 | 575 | 0 |
| 02544 | ALLIEDSIGN | TPE331-55-A | 2 | 575 | 0 |
| 02545 | ALLIEDSIGN | TPE331-55-B | 2 | 575 | 0 |
| 02546 | ALLIEDSIGN | TPE331-57 | 2 | 575 | 0 |
| 02547 | ALLIEDSIGN | TPE331-57-B | 2 | 575 | 0 |
| 02548 | ALLIEDSIGN | TPE331-61 | 2 | 575 | 0 |
| 02549 | ALLIEDSIGN | TPE331-61-A | 2 | 575 | 0 |
| 02550 | ALLIEDSIGN | TPE331-1 | 2 | 665 | 0 |
| 02551 | ALLIEDSIGN | TPE331-1U | 2 | 665 | 0 |
| 02552 | ALLIEDSIGN | TPE331-1UA | 2 | 665 | 0 |
| 02553 | ALLIEDSIGN | TPE331-2 | 2 | 715 | 0 |
| 02554 | ALLIEDSIGN | TPE331-2U | 2 | 715 | 0 |
| 02555 | ALLIEDSIGN | TPE331-2UA | 2 | 715 | 0 |
| 02556 | ALLIEDSIGN | T5508D | 3 | 2250 | 0 |
| 02557 | ALLIEDSIGN | AL5512 | 3 | 4075 | 0 |
| 02558 | ALLIEDSIGN | TPE331-3 | 2 | 840 | 0 |
| 02559 | ALLIEDSIGN | TPE331-3U | 2 | 840 | 0 |
| 02560 | ALLIEDSIGN | TPE331-3UW | 2 | 840 | 0 |
| 02561 | ALLIEDSIGN | TPE331-3W | 2 | 840 | 0 |
| 02562 | ALLIEDSIGN | TPE331-10UA | 2 | 840 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|--------------|-------------|------------|--------|
| 02563 | ALLIEDSIGN | TPE331-5 | 2 | 776 | 0 |
| 02565 | ALLIEDSIGN | TPE331-5AB | 2 | 840 | 0 |
| 02566 | ALLIEDSIGN | TPE331-5B | 2 | 776 | 0 |
| 02567 | ALLIEDSIGN | TPE331-5U | 2 | 776 | 0 |
| 02568 | ALLIEDSIGN | TPE331-6 | 2 | 750 | 0 |
| 02569 | ALLIEDSIGN | TPE331-6A | 2 | 750 | 0 |
| 02570 | ALLIEDSIGN | TPE331-6U | 2 | 750 | 0 |
| 02571 | ALLIEDSIGN | TPE331-8 | 2 | 715 | 0 |
| 02572 | ALLIEDSIGN | TPE331-8A | 2 | 715 | 0 |
| 02573 | ALLIEDSIGN | TPE331-9 | 2 | 865 | 0 |
| 02574 | ALLIEDSIGN | TPE331-9U | 2 | 865 | 0 |
| 02575 | ALLIEDSIGN | TPE331-10 | 2 | 940 | 0 |
| 02576 | ALLIEDSIGN | TPE331-10A | 2 | 940 | 0 |
| 02577 | ALLIEDSIGN | TPE331-10AV | 2 | 750 | 0 |
| 02578 | ALLIEDSIGN | TPE331-10B | 2 | 940 | 0 |
| 02579 | ALLIEDSIGN | TPE331-10G | 2 | 940 | 0 |
| 02580 | ALLIEDSIGN | TPE331-10GP | 2 | 840 | 0 |
| 02581 | ALLIEDSIGN | TPE331-10GR | 2 | 940 | 0 |
| 02582 | ALLIEDSIGN | TPE331-10GT | 2 | 840 | 0 |
| 02583 | ALLIEDSIGN | TPE331-10J | 2 | 1000 | 0 |
| 02584 | ALLIEDSIGN | TPE331-10N | 2 | 715 | 0 |
| 02585 | ALLIEDSIGN | TPE331-10P | 2 | 776 | 0 |
| 02586 | ALLIEDSIGN | TPE331-10R | 2 | 940 | 0 |
| 02587 | ALLIEDSIGN | TPE331-10T | 2 | 776 | 0 |
| 02588 | ALLIEDSIGN | TPE331-10U | 2 | 940 | 0 |
| 02589 | ALLIEDSIGN | TPE331-10UF | 2 | 940 | 0 |
| 02590 | ALLIEDSIGN | TPE-331-10UG | 2 | 940 | 0 |
| 02591 | ALLIEDSIGN | TPE331-10UGR | 2 | 940 | 0 |
| 02592 | ALLIEDSIGN | TPE331-10UJ | 2 | 1000 | 0 |
| 02593 | ALLIEDSIGN | TPE331-10UK | 2 | 1000 | 0 |
| 02594 | ALLIEDSIGN | TPE331-10UR | 2 | 940 | 0 |
| 02595 | ALLIEDSIGN | TPE331-11U | 2 | 1000 | 0 |
| 02596 | ALLIEDSIGN | TPE331-11UA | 2 | 1000 | 0 |
| 02597 | ALLIEDSIGN | TPE331-12 | 2 | 940 | 0 |
| 02598 | ALLIEDSIGN | TPE331-12B | 2 | 1100 | 0 |
| 02599 | ALLIEDSIGN | TPE331-12JR | 2 | 1000 | 0 |
| 02600 | ALLIEDSIGN | TPE331-12UA | 2 | 1100 | 0 |
| 02601 | ALLIEDSIGN | TPE331-12UAR | 2 | 1100 | 0 |
| 02602 | ALLIEDSIGN | TPE331-12UER | 2 | 1100 | 0 |
| 02603 | ALLIEDSIGN | TSE331-3U | 3 | 800 | 0 |
| 02604 | ALLIEDSIGN | T5307A | 2 | 1100 | 0 |
| 02605 | ALLIEDSIGN | ATF3-6 | 5 | 5440 | 0 |
| 02606 | ALLIEDSIGN | ATF3-6A | 5 | 5440 | 0 |
| 02607 | ALLIEDSIGN | TFE731-2 | 5 | 0 | 3500 |
| 02608 | ALLIEDSIGN | TFE731-2A | 5 | 0 | 3600 |
| 02609 | ALLIEDSIGN | TFE731-2BR | 5 | 0 | 3650 |
| 02610 | ALLIEDSIGN | TFE731-2C | 5 | 0 | 3500 |
| 02611 | ALLIEDSIGN | TFE731-3 | 5 | 0 | 3700 |
| 02612 | ALLIEDSIGN | TFE731-3R | 5 | 0 | 3880 |
| 02613 | ALLIEDSIGN | TFE731-3A | 5 | 0 | 3700 |
| 02614 | ALLIEDSIGN | TFE731-3AR | 5 | 0 | 3880 |
| 02615 | ALLIEDSIGN | TFE731-3B | 5 | 0 | 3650 |
| 02616 | ALLIEDSIGN | TFE731-3BR | 5 | 0 | 3850 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 02617 | ALLIEDSIGN | TFE731-3C | 5 | 0 | 3700 |
| 02618 | ALLIEDSIGN | TFE731-3CR | 5 | 0 | 3880 |
| 02619 | ALLIEDSIGN | TFE731-3D | 5 | 0 | 3700 |
| 02620 | ALLIEDSIGN | TFE731-3DR | 5 | 0 | 3880 |
| 02621 | ALLIEDSIGN | TFE731-4 | 5 | 0 | 4080 |
| 02622 | ALLIEDSIGN | TFE731-4R | 5 | 0 | 4080 |
| 02623 | ALLIEDSIGN | TFE731-5 | 5 | 0 | 4304 |
| 02624 | ALLIEDSIGN | TFE731-5A | 5 | 0 | 4500 |
| 02625 | ALLIEDSIGN | TFE731-5AR | 5 | 0 | 4500 |
| 02626 | ALLIEDSIGN | TFE731-5B | 5 | 0 | 4750 |
| 02627 | ALLIEDSIGN | TFE731-5R | 5 | 0 | 4500 |
| 02628 | ALLIEDSIGN | LTP101-600 | 2 | 599 | 0 |
| 02629 | ALLIEDSIGN | LTP101-600A | 2 | 599 | 0 |
| 02630 | ALLIEDSIGN | LTP101-600A1A | 2 | 599 | 0 |
| 02631 | ALLIEDSIGN | LTP101-700A1A | 2 | 671 | 0 |
| 02632 | ALLIEDSIGN | T5313B | 3 | 1400 | 0 |
| 02633 | ALLIEDSIGN | T5317A | 3 | 1500 | 0 |
| 02634 | ALLIEDSIGN | T5317B | 3 | 1500 | 0 |
| 02635 | ALLIEDSIGN | TPE331-14A | 2 | 1250 | 0 |
| 02636 | ALLIEDSIGN | TPE331-14B | 2 | 1250 | 0 |
| 02637 | ALLIEDSIGN | TPE331-14F | 2 | 1250 | 0 |
| 02638 | ALLIEDSIGN | TPE331-14GR | 2 | 1650 | 0 |
| 02639 | ALLIEDSIGN | TPE331-14HR | 2 | 1650 | 0 |
| 02640 | ALLIEDSIGN | TPE331-15AW | 2 | 1645 | 0 |
| 02641 | ALLIEDSIGN | ALF502L | 5 | 0 | 7500 |
| 02642 | ALLIEDSIGN | ALF502L-2 | 5 | 0 | 7500 |
| 02643 | ALLIEDSIGN | ALF502L-2A | 5 | 0 | 7500 |
| 02644 | ALLIEDSIGN | ALF502L-2C | 5 | 0 | 7500 |
| 02645 | ALLIEDSIGN | ALF502L-3 | 5 | 0 | 7500 |
| 02646 | ALLIEDSIGN | ALF502R-3 | 5 | 0 | 6700 |
| 02647 | ALLIEDSIGN | ALF502R-3A | 5 | 0 | 6970 |
| 02648 | ALLIEDSIGN | ALF502R-4 | 5 | 0 | 6970 |
| 02649 | ALLIEDSIGN | ALF502R-5 | 5 | 0 | 6970 |
| 02650 | ALLIEDSIGN | ALF502R-6 | 5 | 0 | 7500 |
| 02651 | ALLIEDSIGN | ALF507-1H | 5 | 0 | 7000 |
| 02652 | ALLIEDSIGN | ALF507-1F | 5 | 0 | 7000 |
| 02655 | ALLIEDSIGN | TFE731-5BR-C1 | 5 | 0 | 4750 |
| 03000 | ALLISON | 501 SER | 2 | 4680 | 0 |
| 03001 | ALLISON | V1710 SERIES | 3 | 1500 | 0 |
| 03002 | ALLISON | 250 SER 250HP | 3 | 250 | 0 |
| 03003 | ALLISON | 250 SER 250HP | 2 | 250 | 0 |
| 03004 | ALLISON | 501-D13 SER | 2 | 3750 | 0 |
| 03005 | ALLISON | 501-D22 | 2 | 4050 | 0 |
| 03006 | ALLISON | 501-D22A | 2 | 4680 | 0 |
| 03007 | ALLISON | J33-A SERIES | 4 | 635 | 0 |
| 03008 | ALLISON | J35-A SERIES | 4 | 750 | 0 |
| 03009 | ALLISON | T-56-A-7 SER | 2 | 4050 | 0 |
| 03011 | ALLISON | 250 SER 317HP | 3 | 317 | 0 |
| 03012 | ALLISON | 250 SER 400HP | 2 | 400 | 0 |
| 03013 | ALLISON | 250 SER 400HP | 3 | 400 | 0 |
| 03014 | ALLISON | 250 SERIES | 2 | 300 | 0 |
| 03015 | ALLISON | 250-C30 SER | 3 | 650 | 0 |
| 03017 | ALLISON | 250-B17 SER | 2 | 400 | 0 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|--------------|-------------|------------|--------|
| 03018 | ALLISON | 250-B17 SER | 3 | 450 | 0 |
| 03019 | ALLISON | 250 SER | 1 | 420 | 0 |
| 03020 | ALLISON | 250-C20 SER | 2 | 420 | 0 |
| 03021 | ALLISON | 250-C28 SER | 2 | 500 | 0 |
| 03022 | ALLISON | 250-C28 SER | 3 | 500 | 0 |
| 03023 | ALLISON | T56-A-15 SER | 2 | 4910 | 0 |
| 03024 | ALLISON | A225-C10A | 3 | 350 | 0 |
| 03025 | ALLISON | T56A11 SER | 2 | 4900 | 0 |
| 03026 | ALLISON | T-56A-9 | 2 | 3750 | 0 |
| 03027 | ALLISON | AE2100SER | 2 | 4125 | 0 |
| 03028 | ALLISON | AE3007C SER | 5 | 0 | 6442 |
| 03029 | ALLISON | 250-C47 | 3 | 600 | 0 |
| 03030 | ALLISON | AE 3007A | 5 | 0 | 7580 |
| 03031 | ALLISON | T63 SERIES | 3 | 250 | 0 |
| 03032 | ALLISON | T-56-A-10W | 2 | 4500 | 0 |
| 03033 | ALLISON | T56-A-16 | 2 | 4910 | 0 |
| 03035 | ALLISON | 250-C10D | 3 | 317 | 0 |
| 03036 | ALLISON | AE 3007A1/3 | 5 | 0 | 7580 |
| 03037 | ALLISON | T56-10 SER | 2 | 4000 | 0 |
| 03040 | ALLISON | V1710 SER | 1 | 1500 | 0 |
| 03041 | ALLISON | AE 1107C | 3 | 4637 | 0 |
| 03042 | ALLISON | AE 2100A | 2 | 4152 | 0 |
| 03043 | ALLISON | AE 2100C | 2 | 3271 | 0 |
| 03044 | ALLISON | AE 2100D2 | 2 | 4637 | 0 |
| 03045 | ALLISON | AE 2100D3 | 2 | 4637 | 0 |
| 03046 | ALLISON | AE 2100J | 2 | 4591 | 0 |
| 03047 | ALLISON | AE 3007C | 5 | 0 | 6442 |
| 03048 | ALLISON | AE 3007A1/1 | 5 | 0 | 7580 |
| 03049 | ALLISON | AE 3007A1/2 | 5 | 0 | 7580 |
| 03050 | ALLISON | AE 3007A1 | 5 | 0 | 7580 |
| 03051 | ALLISON | AE 3007A1P | 5 | 0 | 8338 |
| 03052 | ALLISON | AE 3007A3 | 5 | 0 | 7201 |
| 03053 | ALLISON | AE 3007C1 | 5 | 0 | 6764 |
| 03054 | ALLISON | AE 3007A1E | 5 | 0 | 8917 |
| 03055 | ALLISON | 501-D13 | 2 | 3750 | 0 |
| 03056 | ALLISON | 501-D13A | 2 | 3750 | 0 |
| 03057 | ALLISON | 501-D13D | 2 | 3750 | 0 |
| 03058 | ALLISON | 501-D13E | 2 | 3750 | 0 |
| 03059 | ALLISON | 501-D13H | 2 | 3750 | 0 |
| 03060 | ALLISON | 501-D22C | 2 | 4680 | 0 |
| 03061 | ALLISON | 502-D22G | 2 | 4815 | 0 |
| 03062 | ALLISON | 250-B15A | 2 | 317 | 0 |
| 03063 | ALLISON | 250-B15E | 2 | 317 | 0 |
| 03064 | ALLISON | 250-B15G | 2 | 317 | 0 |
| 03065 | ALLISON | 250-B17 | 2 | 400 | 0 |
| 03066 | ALLISON | 250-B17B | 2 | 400 | 0 |
| 03067 | ALLISON | 250-B17C | 2 | 420 | 0 |
| 03068 | ALLISON | 250-B17D | 2 | 420 | 0 |
| 03069 | ALLISON | 250-B17E | 2 | 420 | 0 |
| 03070 | ALLISON | 250-B17F | 2 | 450 | 0 |
| 03071 | ALLISON | 250-B17F/1 | 2 | 450 | 0 |
| 03072 | ALLISON | 250-B17F/2 | 2 | 450 | 0 |
| 03073 | ALLISON | 250-C10 | 3 | 250 | 0 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|--------------|-------------|------------|--------|
| 03074 | ALLISON | 250-C10B | 3 | 317 | 0 |
| 03075 | ALLISON | 250-C18 | 3 | 317 | 0 |
| 03076 | ALLISON | 250-C18A | 3 | 317 | 0 |
| 03077 | ALLISON | 250-C19 | 3 | 317 | 0 |
| 03078 | ALLISON | 250-C18B | 3 | 317 | 0 |
| 03079 | ALLISON | 250-C18C | 3 | 317 | 0 |
| 03080 | ALLISON | 250-C20 | 3 | 400 | 0 |
| 03081 | ALLISON | 250-C20B | 3 | 420 | 0 |
| 03082 | ALLISON | 250-C20C | 3 | 420 | 0 |
| 03083 | ALLISON | T63-A-720 | 3 | 420 | 0 |
| 03084 | ALLISON | T63-A-5 | 3 | 250 | 0 |
| 03085 | ALLISON | T63-A-5A | 3 | 317 | 0 |
| 03086 | ALLISON | T63-A-700 | 3 | 317 | 0 |
| 03087 | ALLISON | 250-C20F | 3 | 420 | 0 |
| 03088 | ALLISON | 250-C20J | 3 | 420 | 0 |
| 03089 | ALLISON | 250-C20S | 3 | 420 | 0 |
| 03090 | ALLISON | 250-C20R | 3 | 450 | 0 |
| 03091 | ALLISON | 250-C20R/1 | 3 | 450 | 0 |
| 03092 | ALLISON | 250-C20R/2 | 3 | 450 | 0 |
| 03093 | ALLISON | 250-C20R/4 | 3 | 450 | 0 |
| 03094 | ALLISON | 225-C10 | 3 | 350 | 0 |
| 03095 | ALLISON | 225-C10A | 3 | 350 | 0 |
| 03096 | ALLISON | 250-C20W | 3 | 420 | 0 |
| 03097 | ALLISON | 250-C30 | 3 | 650 | 0 |
| 03098 | ALLISON | 250-C30S | 3 | 650 | 0 |
| 03099 | ALLISON | 250-C30P | 3 | 650 | 0 |
| 03100 | ALLISON | 250-C30M | 3 | 650 | 0 |
| 03101 | ALLISON | 250-C30R | 3 | 650 | 0 |
| 03102 | ALLISON | T703-AD-700 | 3 | 650 | 0 |
| 03103 | ALLISON | 250-C30G | 3 | 650 | 0 |
| 03104 | ALLISON | 250-C30U | 3 | 650 | 0 |
| 03105 | ALLISON | 250-C30G/2 | 3 | 650 | 0 |
| 03106 | ALLISON | 250-C30R/1 | 3 | 650 | 0 |
| 03107 | ALLISON | T703-AD-700B | 3 | 650 | 0 |
| 03108 | ALLISON | 250-C40B | 3 | 715 | 0 |
| 03109 | ALLISON | 250-C47B | 3 | 650 | 0 |
| 03110 | ALLISON | 250-C47M | 3 | 650 | 0 |
| 03111 | ALLISON | 250-C30R/3 | 3 | 650 | 0 |
| 03112 | ALLISON | 250-C30R/3M | 3 | 650 | 0 |
| 03113 | ALLISON | 250-C28 | 3 | 500 | 0 |
| 03114 | ALLISON | 250-C28B | 3 | 500 | 0 |
| 03115 | ALLISON | 250-C28C | 3 | 500 | 0 |
| 03116 | ALLISON | 501-D22G | 2 | 4815 | 0 |
| 03120 | ALLISON | T56-A-14 | 2 | 5300 | 0 |
| 03808 | ALVIS | 514/SER | 1 | 560 | 0 |
| 03809 | ALVIS | 504/5A | 1 | 545 | 0 |
| 03810 | ALVIS | 504/6A | 1 | 545 | 0 |
| 03811 | ALVIS | 504/7A | 1 | 545 | 0 |
| 03812 | ALVIS | 504/8 | 1 | 545 | 0 |
| 03813 | ALVIS | 503/5A | 1 | 545 | 0 |
| 03814 | ALVIS | 503/6A | 1 | 545 | 0 |
| 03815 | ALVIS | 503/7A | 1 | 545 | 0 |
| 03816 | ALVIS | 503/8 | 1 | 545 | 0 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 03817 | ALVIS | 502/5A | 1 | 545 | 0 |
| 03818 | ALVIS | 502/6A | 1 | 545 | 0 |
| 03819 | ALVIS | 502/7A | 1 | 545 | 0 |
| 03820 | ALVIS | 502/8 | 1 | 545 | 0 |
| 03821 | ALVIS | 514/5 | 1 | 560 | 0 |
| 03822 | ALVIS | 514/5A | 1 | 560 | 0 |
| 03823 | ALVIS | 514/6 | 1 | 560 | 0 |
| 03824 | ALVIS | 514/6A | 1 | 560 | 0 |
| 03825 | ALVIS | 514/8 | 1 | 560 | 0 |
| 03826 | ALVIS | 514/8A | 1 | 560 | 0 |
| 03827 | ALVIS | 514/7 | 1 | 560 | 0 |
| 03828 | ALVIS | 514/7A | 1 | 560 | 0 |
| 03829 | ALVIS | 531/8 | 1 | 650 | 0 |
| 03830 | ALVIS | 531/8B | 1 | 635 | 0 |
| 04001 | AMERICAN | S5-125 | 1 | 125 | 0 |
| 04501 | AMES | TRS 18-046 | 4 | 0 | 198 |
| 04564 | ROLL-ROYCE | TAY 620-15 | 5 | 13850 | 0 |
| 04701 | ANZANI | Y | 1 | 35 | 0 |
| 04702 | ANZANI | W-3 | 1 | 25 | 0 |
| 05302 | ARDEM | 4 C02 | 1 | 30 | 0 |
| 05403 | ARGUS | AS10C-3 | 1 | 240 | 0 |
| 05404 | ARGUS | AS10R | 1 | 250 | 0 |
| 05405 | ARGUS | AS410-A2 | 1 | 459 | 0 |
| 05406 | ARGUS | AS10-P | 1 | 250 | 0 |
| 05501 | ARMST SIDD | GENET MARK 11 | 1 | 80 | 0 |
| 06001 | ARROW | V8F | 1 | 82 | 0 |
| 06100 | ASZ | 621R | 1 | 967 | 0 |
| 06400 | AUSTRO | E4 | 1 | 168 | 0 |
| 06401 | AUSTRO | IAE 50R-AA | 11 | 56 | 0 |
| 06402 | AUSTRO | E4-A | 1 | 168 | 0 |
| 06403 | AUSTRO | E4-C | 1 | 168 | 0 |
| 06405 | AUSTRO | E4P(SERIES) | 8 | 179 | 0 |
| 06501 | AVIA | M-137A | 1 | 180 | 0 |
| 06502 | AVIA | M337AK | 1 | 210 | 0 |
| 07001 | SZEKELY | SR-3-L | 1 | 30 | 0 |
| 07003 | SZEKELY | SR-3-45 | 1 | 45 | 0 |
| 09001 | BARRETT | IO-360-X | 1 | 180 | 0 |
| 09050 | BOMBARDIER | ROTAX (ALL) | 1 | 0 | 0 |
| 09051 | BOMBARDIER | ROTAX 912 F2 | 1 | 81 | 0 |
| 09052 | BOMBARDIER | ROTAX 912 F3 | 1 | 81 | 0 |
| 09053 | BOMBARDIER | ROTAX 912 F4 | 1 | 81 | 0 |
| 09054 | BOMBARDIER | ROTAX 912 S2 | 1 | 99 | 0 |
| 09055 | BOMBARDIER | ROTAX 912 S3 | 1 | 99 | 0 |
| 09056 | BOMBARDIER | ROTAX 912 S4 | 1 | 99 | 0 |
| 09057 | BOMBARDIER | ROTAX 914 F2 | 1 | 115 | 0 |
| 09058 | BOMBARDIER | ROTAX 914 F3 | 1 | 115 | 0 |
| 09059 | BOMBARDIER | ROTAX 914 F4 | 1 | 115 | 0 |
| 09493 | BMW | 801D | 1 | 1677 | 0 |
| 09494 | BMW ROLLS | BR700-710C411 | 5 | 0 | 15385 |
| 09495 | BMW ROLLS | BR700-710A220 | 5 | 0 | 14750 |
| 09496 | BMW ROLLS | BR700-710A110 | 5 | 0 | 14750 |
| 09497 | BMW ROLLS | BR700-715C130 | 5 | 0 | 21430 |
| 09498 | BMW ROLLS | BR700-715B130 | 5 | 0 | 20160 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 09499 | BMW ROLLS | BR700-715A130 | 5 | 0 | 18710 |
| 09500 | BMW ROLLS | BR 700 SERIES | 5 | 0 | 14970 |
| 09501 | BMS | EXPERIMENTAL | 1 | 180 | 0 |
| 10002 | BRIST AERO | HERCULES | 1 | 1690 | 0 |
| 10004 | BRIST AERO | ORPHEUS 637 | 4 | 500 | 0 |
| 10006 | BRIST AERO | CNTURUSMK18 | 1 | 2480 | 0 |
| 10007 | BRISTOL AE | PROTEUS 756 | 2 | 4060 | 0 |
| 10008 | BRISTOL AE | PROTEUS 766 | 2 | 4310 | 0 |
| 10010 | BRIST SID | GIPSY | 1 | 85 | 0 |
| 10101 | BREDA | SPA 6A | 1 | 45 | 0 |
| 10185 | BRISTOL SI | AVON 522 | 4 | 0 | 10500 |
| 10186 | BRISTOL SI | AVON 524B | 4 | 0 | 10250 |
| 10187 | BRISTOL SI | AVON 525B | 4 | 0 | 10250 |
| 10188 | BRISTOL SI | AVON 526 | 4 | 0 | 10500 |
| 10189 | BRISTOL SI | AVON 527 | 4 | 0 | 11400 |
| 10190 | BRISTOL SI | AVON 531 | 4 | 0 | 12200 |
| 10191 | BRISTOL SI | AVON 532R-B | 4 | 0 | 12080 |
| 10192 | BRISTOL SI | AVON 533R | 4 | 0 | 12600 |
| 10193 | BRISTOL SI | AVON 533R-11A | 4 | 0 | 13000 |
| 10194 | BRISTOL SI | H.1000 MK.510 | 3 | 875 | 0 |
| 10195 | BRISTOL SI | H.1000 MK.511 | 3 | 895 | 0 |
| 10196 | BRISTOL SI | H.1200 MK.610 | 3 | 1020 | 0 |
| 10197 | BRISTOL SI | H.1200 MKS640 | 3 | 1050 | 0 |
| 10198 | BRISTOL SI | H.1200 MKS641 | 3 | 1050 | 0 |
| 10199 | BRISTOL SI | H.1200MKS640A | 3 | 1050 | 0 |
| 10200 | BRISTOL SI | H.1200MKS641A | 3 | 1050 | 0 |
| 10201 | BRIST SID | MARK 521 | 4 | 312 | 0 |
| 10202 | BRISTOL SI | CENTAURUS 18 | 1 | 2520 | 0 |
| 13000 | CFM INTL | CFM56-5B1 | 5 | 0 | 30000 |
| 13001 | CFM INTL | CFM56-5B1/P | 5 | 0 | 30000 |
| 13002 | CFM INTL | CFM56-5B1/2P | 5 | 0 | 30000 |
| 13003 | CFM INTL | CFM56-5B2 | 5 | 0 | 31000 |
| 13004 | CFM INTL | CFM56-5B2/P | 5 | 0 | 31000 |
| 13005 | CFM INTL | CFM56-5B2/2P | 5 | 0 | 31000 |
| 13006 | CFM INTL | CFM56-5B3/P | 5 | 0 | 32000 |
| 13007 | CFM INTL | CFM56-5B3/P1 | 5 | 0 | 32000 |
| 13008 | CFM INTL | CFM56-5B3/2P | 5 | 0 | 32000 |
| 13009 | CFM INTL | CFM56-5B3/2P1 | 5 | 0 | 32000 |
| 13010 | CFM INTL | CFM56-5B4 | 5 | 0 | 27000 |
| 13011 | CFM INTL | CFM56-5B4/P | 5 | 0 | 27000 |
| 13012 | CFM INTL | CFM56-5B4/P1 | 5 | 0 | 27000 |
| 13013 | CFM INTL | CFM56-5B4/2P | 5 | 0 | 27000 |
| 13014 | CFM INTL | CFM56-5B4/2P1 | 5 | 0 | 27000 |
| 13015 | CFM INTL | CFM56-5B5 | 5 | 0 | 22000 |
| 13016 | CFM INTL | CFM56-5B5/P | 5 | 0 | 22000 |
| 13017 | CFM INTL | CFM56-5B6 | 5 | 0 | 23500 |
| 13018 | CFM INTL | CFM56-5B6/P | 5 | 0 | 23500 |
| 13019 | CFM INTL | CFM56-5B6/2P | 5 | 0 | 23500 |
| 13020 | CFM INTL | CFM56-5B7 | 5 | 0 | 27000 |
| 13021 | CFM INTL | CFM56-5B7/P | 5 | 0 | 27000 |
| 13022 | CFM INTL | CFM56-5B8/P | 5 | 0 | 21600 |
| 13023 | CFM INTL | CFM56-5B9/P | 5 | 0 | 23300 |
| 13024 | CFM INTL | CFM56-5B9/2P | 5 | 0 | 23300 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 13025 | CFM INTL | CFM56-5C2 | 5 | 0 | 31200 |
| 13026 | CFM INTL | CFM56-5C2/4 | 5 | 0 | 31200 |
| 13027 | CFM INTL | CFM56-5C2/F | 5 | 0 | 31200 |
| 13028 | CFM INTL | CFM56-5C2/F4 | 5 | 0 | 31200 |
| 13029 | CFM INTL | CFM56-5C2/G | 5 | 0 | 31200 |
| 13030 | CFM INTL | CFM56-5C2/G4 | 5 | 0 | 31200 |
| 13031 | CFM INTL | CFM56-5C2/P | 5 | 0 | 31200 |
| 13032 | CFM INTL | CFM56-5C3/F | 5 | 0 | 32500 |
| 13033 | CFM INTL | CFM56-5C3/F4 | 5 | 0 | 32500 |
| 13034 | CFM INTL | CFM56-5C3/G | 5 | 0 | 32500 |
| 13035 | CFM INTL | CFM56-5C3/G4 | 5 | 0 | 32500 |
| 13036 | CFM INTL | CFM56-5C3/P | 5 | 0 | 32500 |
| 13037 | CFM INTL | CFM56-5C4 | 5 | 0 | 34000 |
| 13038 | CFM INTL | CFM56-5C4/P | 5 | 0 | 34000 |
| 13039 | CFM INTL | CFM56-5C4/1 | 5 | 0 | 34000 |
| 13040 | CFM INTL | CFM56-5C4/1P | 5 | 0 | 34000 |
| 13041 | CFM INTL | CFM56-7B18 | 5 | 0 | 19500 |
| 13042 | CFM INTL | CFM56-7B20 | 5 | 0 | 20600 |
| 13043 | CFM INTL | CFM56-7B22 | 5 | 0 | 22700 |
| 13044 | CFM INTL | CFM56-7B24 | 5 | 0 | 24200 |
| 13045 | CFM INTL | CFM56-7B26 | 5 | 0 | 26300 |
| 13046 | CFM INTL | CFM56-7B27 | 5 | 0 | 27300 |
| 13047 | CFM INTL | CFM56-7B20/2 | 5 | 0 | 20600 |
| 13048 | CFM INTL | CFM56-7B22/2 | 5 | 0 | 22700 |
| 13049 | CFM INTL | CFM56-7B24/2 | 5 | 0 | 24200 |
| 13050 | CFM INTL | CFM56-7B26/2 | 5 | 0 | 26300 |
| 13051 | CFM INTL | CFM56-7B27/2 | 5 | 0 | 27300 |
| 13052 | CFM INTL | CFM56-7B26/B1 | 5 | 0 | 26300 |
| 13053 | CFM INTL | CFM56-7B27/B1 | 5 | 0 | 27300 |
| 13054 | CFM INTL | CFM56-7B27/B3 | 5 | 0 | 27300 |
| 13055 | CFM INTL | CFM56-7B22/B1 | 5 | 0 | 22700 |
| 13056 | CFM INTL | CFM56-7B24/B1 | 5 | 0 | 24200 |
| 13057 | CFM INTL | CFM56-7B22/B2 | 5 | 0 | 22700 |
| 13058 | CFM INTL | CFM56-7B26/B2 | 5 | 0 | 26300 |
| 13059 | CFM INTL | CFM56-2 | 5 | 0 | 24000 |
| 13060 | CFM INTL | CFM56-2B | 5 | 0 | 22000 |
| 13061 | CFM INTL | CFM56-2A | 5 | 0 | 24000 |
| 13062 | CFM INTL | CFM56-3 | 5 | 0 | 20100 |
| 13063 | CFM INTL | CFM56-3B | 5 | 0 | 22100 |
| 13064 | CFM INTL | CFM56-3C | 5 | 0 | 23515 |
| 13065 | CFM INTL | CFM56-5 | 5 | 0 | 25000 |
| 13066 | CFM INTL | CFM56-5-A1/F | 5 | 0 | 25000 |
| 13067 | CFM INTL | CFM56-5A3 | 5 | 0 | 26500 |
| 13068 | CFM INTL | CFM56-5A4 | 5 | 0 | 22000 |
| 13069 | CFM INTL | CFM56-5A4/F | 5 | 0 | 22000 |
| 13070 | CFM INTL | CFM56-5A5 | 5 | 0 | 23500 |
| 13071 | CFM INTL | CFM56-5A5/F | 5 | 0 | 23500 |
| 13072 | CFM INTL | CFV56-7B | 5 | 0 | 20600 |
| 13073 | CFM INTL | CFM56-7B26/3 | 5 | 0 | 25900 |
| 13074 | CFM INTL | CFM56-7B24/3 | 5 | 0 | 22800 |
| 13075 | CFM INTL | CFS56-5B3 | 5 | 0 | 26500 |
| 13076 | CFM INTL | CFM56-7B27A | 5 | 0 | 27300 |
| 13077 | CFM INTL | CFM56-3C1 | 5 | 0 | 23515 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 13078 | CFM INTL | CFM56-7B27E | 5 | 0 | 27300 |
| 13079 | CFM INTL | CFM56-7B27AE | 5 | 0 | 27300 |
| 13080 | CFM INTL | CFM56-7B22/3 | 5 | 0 | 20700 |
| 13081 | CFM INTL | CFM56-5B6/3 | 5 | 0 | 23500 |
| 13089 | CFM INTL | CFM56-7B27383 | 5 | 0 | 27300 |
| 13090 | CFM INTL | CFM56-5B4/3 | 5 | 0 | 27000 |
| 13099 | CFM INTL | CFM56-7B26E | 5 | 0 | 26300 |
| 13100 | CFM INTL | CFM56-7B27E/F | 5 | 0 | 27300 |
| 13101 | CFM INTL | CFM56-5B3/3 | 5 | 0 | 32000 |
| 13105 | CFM INTL | CFM56-7B/3 | 5 | 0 | 27300 |
| 13110 | CFM INTL | LEAP-1A26 | 4 | 0 | 27120 |
| 13115 | CFM INTL | LEAP-1A33 | 5 | 0 | 32160 |
| 13120 | CFM INTL | LEAP-1B28 | 5 | 0 | 29317 |
| 13124 | CFM INTL | LEAP-1B28B2 | 5 | 0 | 29317 |
| 13128 | CFM INTL | LEAP-1B27 | 5 | 0 | 26786 |
| 13134 | CFM INTL | LEAP-1B25 | 5 | 0 | 26786 |
| 13135 | CFM INTL | LEAP-1A35A | 5 | 0 | 32160 |
| 13163 | CFM INTL | CFM56-3B-1 | 5 | 0 | 22100 |
| 13165 | CFM INTL | CFM56-3B2 | 5 | 0 | 24000 |
| 13800 | CFM INTL | CFM56-7B27E/B | 5 | 0 | 27300 |
| 13802 | CFM INTL . | CFM56 SERIES | 5 | 2200 | 0 |
| 13803 | CFM INTL . | CFM56-7B | 5 | 0 | 20000 |
| 13804 | CFM INTL | CFM56-7B24E | 5 | 0 | 24200 |
| 13805 | CFM INTL | CFM56-7B27/3 | 5 | 0 | 27300 |
| 13806 | CFM INTL . | CFM56-5B9/3 | 5 | 0 | 23300 |
| 13807 | CFM INTL | CFM56-7B27EB3 | 5 | 0 | 27300 |
| 13808 | CFM INTL | CFM56-5B7/3 | 5 | 0 | 27000 |
| 13900 | CHOTIA | ALL MDLS A/B | 1 | 0 | 0 |
| 14001 | CLERGET | ROTARY | 1 | 130 | 0 |
| 14302 | CIRRUS | MARK III | 1 | 100 | 0 |
| 14501 | COMET | 7RA | 1 | 130 | 0 |
| 14502 | COMET | 7E | 1 | 165 | 0 |
| 14700 | COMPACT RA | MZ202 | 7 | 60 | 0 |
| 14701 | COMPACT RA | MZ35 | 7 | 28 | 0 |
| 16503 | CONT AVN | CJ69-1025 | 4 | 103 | 0 |
| 16800 | C F E CO | CFE 738-1-1B | 5 | 0 | 5918 |
| 16900 | COLVIN | O-520-EXP | 1 | 300 | 0 |
| 17001 | CONT MOTOR | A40 SERIES | 1 | 40 | 0 |
| 17002 | CONT MOTOR | A50 SERIES | 1 | 50 | 0 |
| 17003 | CONT MOTOR | A&C65 SERIES | 1 | 65 | 0 |
| 17004 | CONT MOTOR | A70 SERIES | 1 | 165 | 0 |
| 17005 | CONT MOTOR | A&C75 SERIES | 1 | 75 | 0 |
| 17006 | CONT MOTOR | A80 SERIES | 1 | 80 | 0 |
| 17007 | CONT MOTOR | A100 | 1 | 100 | 0 |
| 17008 | CONT MOTOR | C85 SERIES | 1 | 85 | 0 |
| 17009 | CONT MOTOR | C90 SERIES | 1 | 95 | 0 |
| 17010 | CONT MOTOR | PC60-6 | 1 | 90 | 0 |
| 17011 | CONT MOTOR | C125 SERIES | 1 | 125 | 0 |
| 17012 | CONT MOTOR | C145 SERIES | 1 | 145 | 0 |
| 17013 | CONT MOTOR | E165 SERIES | 1 | 165 | 0 |
| 17014 | CONT MOTOR | E185 SERIES | 1 | 205 | 0 |
| 17015 | CONT MOTOR | E225 SERIES | 1 | 225 | 0 |
| 17016 | CONT MOTOR | R670-SERIES | 1 | 225 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 17017 | CONT MOTOR | R9A | 1 | 525 | 0 |
| 17018 | CONT MOTOR | W670 SERIES | 1 | 250 | 0 |
| 17019 | CONT MOTOR | TSIO-360 SER | 1 | 225 | 0 |
| 17020 | CONT MOTOR | 0-200 SERIES | 1 | 100 | 0 |
| 17021 | CONT MOTOR | IO-200 | 1 | 115 | 0 |
| 17022 | CONT MOTOR | 0-300 SER | 1 | 145 | 0 |
| 17023 | CONT MOTOR | TSIO-360 SER | 1 | 450 | 0 |
| 17024 | CONT MOTOR | GO-300 SERIES | 1 | 175 | 0 |
| 17025 | CONT MOTOR | IO-360 SER | 1 | 300 | 0 |
| 17026 | CONT MOTOR | O-470 SERIES | 1 | 230 | 0 |
| 17027 | CONT MOTOR | IO-470 SERIES | 1 | 260 | 0 |
| 17028 | CONT MOTOR | FSO-470 SER | 1 | 260 | 0 |
| 17029 | CONT MOTOR | TSIO-470-B | 1 | 260 | 0 |
| 17030 | CONT MOTOR | FSO-526 | 1 | 270 | 0 |
| 17031 | CONT MOTOR | GTSIO-520-F-K | 1 | 435 | 0 |
| 17032 | CONT MOTOR | IO 520 SERIES | 1 | 285 | 0 |
| 17033 | CONT MOTOR | IO-346 SERIES | 1 | 165 | 0 |
| 17034 | CONT MOTOR | GIO-470SERIES | 1 | 310 | 0 |
| 17035 | CONT MOTOR | GTSIO-520-C | 1 | 340 | 0 |
| 17036 | CONT MOTOR | TIO 541 SERIE | 1 | 380 | 0 |
| 17037 | CONT MOTOR | R-975 SER | 1 | 550 | 0 |
| 17038 | CONT MOTOR | 6-285-A | 1 | 285 | 0 |
| 17039 | CONT MOTOR | GTSIO-520 SER | 2 | 435 | 0 |
| 17040 | CONT MOTOR | TSIO-520 SER | 1 | 300 | 0 |
| 17041 | CONT MOTOR | 6-320 SERIES | 1 | 300 | 0 |
| 17042 | CONT MOTOR | IO-550 SERIES | 1 | 300 | 0 |
| 17043 | CONT MOTOR | TSIO-550 SER | 1 | 280 | 0 |
| 17044 | CONT MOTOR | IO-470 SER | 1 | 260 | 0 |
| 17045 | CONT MOTOR | IO-360 | 8 | 210 | 0 |
| 17046 | CONT MOTOR | GTSIO-520 SER | 1 | 300 | 0 |
| 17047 | CONT MOTOR | TSIO-470 SER | 1 | 260 | 0 |
| 17048 | CONT MOTOR | GTSIO-520-H | 1 | 375 | 0 |
| 17050 | CONT MOTOR | TP500 | 1 | 350 | 0 |
| 17051 | CONT MOTOR | IO-540 SER | 1 | 380 | 0 |
| 17060 | CONT MOTOR | TSIO 520SER | 1 | 350 | 0 |
| 17061 | CONT MOTOR | TSIO-520-UB | 1 | 300 | 0 |
| 17062 | CONT MOTOR | GIO-244 | 1 | 244 | 0 |
| 17063 | CONT MOTOR | IO-240 SER | 1 | 128 | 0 |
| 17070 | CONT MOTOR | TSIO-360 GB | 1 | 210 | 0 |
| 17071 | CONT MOTOR | O 470R | 1 | 230 | 0 |
| 17072 | CONT MOTOR | C75-8 | 1 | 75 | 0 |
| 17073 | CONT MOTOR | 6-320-B | 1 | 320 | 0 |
| 17074 | CONT MOTOR | 6-620-A | 1 | 260 | 0 |
| 17075 | CONT MOTOR | GIO-470-A | 1 | 310 | 0 |
| 17076 | CONT MOTOR | T6-320-A | 1 | 320 | 0 |
| 17077 | CONT MOTOR | A75-3 | 1 | 75 | 0 |
| 17078 | CONT MOTOR | A75-6 | 1 | 75 | 0 |
| 17079 | CONT MOTOR | A75-8 | 1 | 75 | 0 |
| 17080 | CONT MOTOR | A75-9 | 1 | 75 | 0 |
| 17081 | CONT MOTOR | C-115-1 | 1 | 125 | 0 |
| 17082 | CONT MOTOR | C-115-2 | 1 | 125 | 0 |
| 17083 | CONT MOTOR | C-125-1 | 1 | 125 | 0 |
| 17084 | CONT MOTOR | C-125-2 | 1 | 125 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|-------------|-------------|------------|--------|
| 17085 | CONT MOTOR | A-100-1 | 1 | 100 | 0 |
| 17086 | CONT MOTOR | A-100-2 | 1 | 100 | 0 |
| 17087 | CONT MOTOR | A-50-1 | 1 | 50 | 0 |
| 17088 | CONT MOTOR | A-50-2 | 1 | 50 | 0 |
| 17089 | CONT MOTOR | A-50-3 | 1 | 50 | 0 |
| 17090 | CONT MOTOR | A-50-4 | 1 | 50 | 0 |
| 17091 | CONT MOTOR | A-50-5 | 1 | 50 | 0 |
| 17092 | CONT MOTOR | A-50-6 | 1 | 50 | 0 |
| 17093 | CONT MOTOR | A-50-7 | 1 | 50 | 0 |
| 17094 | CONT MOTOR | A-50-8 | 1 | 50 | 0 |
| 17095 | CONT MOTOR | A-50-9 | 1 | 50 | 0 |
| 17096 | CONT MOTOR | GTSIO-520-D | 1 | 375 | 0 |
| 17097 | CONT MOTOR | GTSIO-520-E | 1 | 375 | 0 |
| 17098 | CONT MOTOR | GTSIO-520-F | 1 | 435 | 0 |
| 17099 | CONT MOTOR | GTSIO-520-K | 1 | 435 | 0 |
| 17100 | CONT MOTOR | GTSIO-520-L | 1 | 375 | 0 |
| 17101 | CONT MOTOR | GTSIO-520-M | 1 | 375 | 0 |
| 17102 | CONT MOTOR | GTSIO-520-N | 1 | 375 | 0 |
| 17103 | CONT MOTOR | C75-8F | 1 | 75 | 0 |
| 17104 | CONT MOTOR | C75-8FH | 1 | 75 | 0 |
| 17105 | CONT MOTOR | C75-8FHJ | 1 | 75 | 0 |
| 17106 | CONT MOTOR | C75-8FJ | 1 | 75 | 0 |
| 17107 | CONT MOTOR | C75-8J | 1 | 75 | 0 |
| 17108 | CONT MOTOR | C75-12 | 1 | 75 | 0 |
| 17109 | CONT MOTOR | C75-12F | 1 | 75 | 0 |
| 17110 | CONT MOTOR | C75-12FH | 1 | 75 | 0 |
| 17111 | CONT MOTOR | C75-12FHJ | 1 | 75 | 0 |
| 17112 | CONT MOTOR | C75-12FJ | 1 | 75 | 0 |
| 17113 | CONT MOTOR | C75-12J | 1 | 75 | 0 |
| 17114 | CONT MOTOR | C75-12B | 1 | 75 | 0 |
| 17115 | CONT MOTOR | C75-12BF | 1 | 75 | 0 |
| 17116 | CONT MOTOR | C75-12BFH | 1 | 75 | 0 |
| 17117 | CONT MOTOR | C75-15 | 1 | 75 | 0 |
| 17118 | CONT MOTOR | C75-15F | 1 | 75 | 0 |
| 17119 | CONT MOTOR | C85-8 | 1 | 85 | 0 |
| 17120 | CONT MOTOR | C85-8F | 1 | 85 | 0 |
| 17121 | CONT MOTOR | C85-8FHJ | 1 | 85 | 0 |
| 17122 | CONT MOTOR | C85-8FJ | 1 | 85 | 0 |
| 17123 | CONT MOTOR | C85-8J | 1 | 85 | 0 |
| 17124 | CONT MOTOR | C85-12 | 1 | 85 | 0 |
| 17125 | CONT MOTOR | C85-12F | 1 | 85 | 0 |
| 17126 | CONT MOTOR | C85-12FH | 1 | 85 | 0 |
| 17127 | CONT MOTOR | C85-12FHJ | 1 | 85 | 0 |
| 17128 | CONT MOTOR | C85-12FJ | 1 | 85 | 0 |
| 17129 | CONT MOTOR | C85-12J | 1 | 85 | 0 |
| 17130 | CONT MOTOR | C85-14F | 1 | 85 | 0 |
| 17131 | CONT MOTOR | C85-15 | 1 | 85 | 0 |
| 17132 | CONT MOTOR | C85-15F | 1 | 85 | 0 |
| 17133 | CONT MOTOR | A-50-4J | 1 | 50 | 0 |
| 17134 | CONT MOTOR | A-50-5J | 1 | 50 | 0 |
| 17135 | CONT MOTOR | A-50-6J | 1 | 50 | 0 |
| 17136 | CONT MOTOR | A-50-7J | 1 | 50 | 0 |
| 17137 | CONT MOTOR | A-50-8J | 1 | 50 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|------------|-------------|------------|--------|
| 17138 | CONT MOTOR | A-50-9J | 1 | 50 | 0 |
| 17139 | CONT MOTOR | A75-6J | 1 | 75 | 0 |
| 17140 | CONT MOTOR | A75-8F | 1 | 75 | 0 |
| 17141 | CONT MOTOR | A75-8J | 1 | 75 | 0 |
| 17142 | CONT MOTOR | A75-8FJ | 1 | 75 | 0 |
| 17143 | CONT MOTOR | A75-9J | 1 | 75 | 0 |
| 17144 | CONT MOTOR | IO-360-A | 1 | 210 | 0 |
| 17145 | CONT MOTOR | IO-360-AB | 1 | 210 | 0 |
| 17146 | CONT MOTOR | IO-360-B | 1 | 180 | 0 |
| 17147 | CONT MOTOR | IO-360-C | 1 | 210 | 0 |
| 17148 | CONT MOTOR | IO-360-CB | 1 | 210 | 0 |
| 17149 | CONT MOTOR | IO-360-D | 1 | 210 | 0 |
| 17150 | CONT MOTOR | IO-360-DB | 1 | 210 | 0 |
| 17151 | CONT MOTOR | IO-360-E | 1 | 210 | 0 |
| 17152 | CONT MOTOR | IO-360-G | 1 | 210 | 0 |
| 17153 | CONT MOTOR | IO-360-GB | 1 | 210 | 0 |
| 17154 | CONT MOTOR | IO-360-H | 1 | 210 | 0 |
| 17155 | CONT MOTOR | IO-360-HB | 1 | 210 | 0 |
| 17156 | CONT MOTOR | IO-360-J | 1 | 210 | 0 |
| 17157 | CONT MOTOR | IO-360-JB | 1 | 210 | 0 |
| 17158 | CONT MOTOR | IO-360-K | 1 | 195 | 0 |
| 17159 | CONT MOTOR | IO-360-KB | 1 | 195 | 0 |
| 17160 | CONT MOTOR | IO-360-ES | 1 | 210 | 0 |
| 17161 | CONT MOTOR | E225-2 | 1 | 225 | 0 |
| 17162 | CONT MOTOR | E225-4 | 1 | 225 | 0 |
| 17163 | CONT MOTOR | E225-8 | 1 | 225 | 0 |
| 17164 | CONT MOTOR | E225-9 | 1 | 225 | 0 |
| 17165 | CONT MOTOR | TP500E | 2 | 425 | 0 |
| 17166 | CONT MOTOR | IO-240-A | 1 | 125 | 0 |
| 17167 | CONT MOTOR | FSO-470-A | 1 | 260 | 0 |
| 17168 | CONT MOTOR | IOF-240-B | 1 | 125 | 0 |
| 17169 | CONT MOTOR | O-470-2 | 1 | 265 | 0 |
| 17170 | CONT MOTOR | C145-2 | 1 | 145 | 0 |
| 17171 | CONT MOTOR | C145-2H | 1 | 145 | 0 |
| 17172 | CONT MOTOR | C145-2HP | 1 | 145 | 0 |
| 17173 | CONT MOTOR | 0-300-A | 1 | 145 | 0 |
| 17174 | CONT MOTOR | 0-300-B | 1 | 145 | 0 |
| 17175 | CONT MOTOR | 0-300-C | 1 | 145 | 0 |
| 17176 | CONT MOTOR | 0-300-D | 1 | 145 | 0 |
| 17177 | CONT MOTOR | IO-240-B | 1 | 125 | 0 |
| 17178 | CONT MOTOR | 0-300-E | 1 | 145 | 0 |
| 17179 | CONT MOTOR | FSO-526-A | 1 | 270 | 0 |
| 17180 | CONT MOTOR | FSO-526-C | 1 | 270 | 0 |
| 17181 | CONT MOTOR | C90-8F | 1 | 95 | 0 |
| 17182 | CONT MOTOR | C90-8FJ | 1 | 95 | 0 |
| 17183 | CONT MOTOR | C90-12F | 1 | 95 | 0 |
| 17184 | CONT MOTOR | C90-12FH | 1 | 95 | 0 |
| 17185 | CONT MOTOR | C90-12FJ | 1 | 95 | 0 |
| 17186 | CONT MOTOR | C90-12FP | 1 | 95 | 0 |
| 17187 | CONT MOTOR | C90-14F | 1 | 95 | 0 |
| 17188 | CONT MOTOR | C90-14FH | 1 | 95 | 0 |
| 17189 | CONT MOTOR | C90-14FJ | 1 | 95 | 0 |
| 17190 | CONT MOTOR | C90-16F | 1 | 95 | 0 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|-------------|-------------|------------|--------|
| 17191 | CONT MOTOR | 0-200-A | 1 | 100 | 0 |
| 17192 | CONT MOTOR | 0-200-B | 1 | 100 | 0 |
| 17193 | CONT MOTOR | 0-200-C | 1 | 100 | 0 |
| 17194 | CONT MOTOR | TSIO-470-C | 1 | 260 | 0 |
| 17195 | CONT MOTOR | TSIO-470-D | 1 | 260 | 0 |
| 17196 | CONT MOTOR | IO-346-A | 1 | 165 | 0 |
| 17197 | CONT MOTOR | IO-346-B | 1 | 165 | 0 |
| 17198 | CONT MOTOR | GO-300-A | 1 | 175 | 0 |
| 17199 | CONT MOTOR | GO-300-B | 1 | 175 | 0 |
| 17200 | CONT MOTOR | GO-300-C | 1 | 175 | 0 |
| 17201 | CONT MOTOR | GO-300-F | 1 | 175 | 0 |
| 17202 | CONT MOTOR | GO-300-D | 1 | 175 | 0 |
| 17203 | CONT MOTOR | GO-300-E | 1 | 175 | 0 |
| 17204 | CONT MOTOR | GSO-526-A | 1 | 340 | 0 |
| 17205 | CONT MOTOR | TSIOL-550-A | 1 | 350 | 0 |
| 17206 | CONT MOTOR | TSIOL-550-B | 1 | 325 | 0 |
| 17207 | CONT MOTOR | IO-550-A | 1 | 300 | 0 |
| 17208 | CONT MOTOR | IO-550-B | 1 | 300 | 0 |
| 17209 | CONT MOTOR | IO-550-C | 1 | 300 | 0 |
| 17210 | CONT MOTOR | IO-550-D | 1 | 300 | 0 |
| 17211 | CONT MOTOR | IO-550-F | 1 | 300 | 0 |
| 17212 | CONT MOTOR | IO-550-L | 1 | 300 | 0 |
| 17213 | CONT MOTOR | IO-550-G | 1 | 280 | 0 |
| 17214 | CONT MOTOR | IO-550-E | 1 | 300 | 0 |
| 17215 | CONT MOTOR | IO-550-N | 1 | 310 | 0 |
| 17216 | CONT MOTOR | IO-550-P | 1 | 310 | 0 |
| 17217 | CONT MOTOR | IO-550-R | 1 | 310 | 0 |
| 17218 | CONT MOTOR | IOF-550-B | 1 | 300 | 0 |
| 17219 | CONT MOTOR | IOF-550-C | 1 | 300 | 0 |
| 17220 | CONT MOTOR | IOF-550-D | 1 | 300 | 0 |
| 17221 | CONT MOTOR | IOF-550-F | 1 | 300 | 0 |
| 17222 | CONT MOTOR | IOF-550-L | 1 | 300 | 0 |
| 17223 | CONT MOTOR | IOF-550-E | 1 | 300 | 0 |
| 17224 | CONT MOTOR | IOF-550-N | 1 | 310 | 0 |
| 17225 | CONT MOTOR | IOF-550-P | 1 | 310 | 0 |
| 17226 | CONT MOTOR | IOF-550-R | 1 | 310 | 0 |
| 17227 | CONT MOTOR | IO-520-A | 1 | 285 | 0 |
| 17228 | CONT MOTOR | IO-520-J | 1 | 285 | 0 |
| 17229 | CONT MOTOR | IO-520-B | 1 | 285 | 0 |
| 17230 | CONT MOTOR | IO-520-BA | 1 | 285 | 0 |
| 17231 | CONT MOTOR | IO-520-BB | 1 | 285 | 0 |
| 17232 | CONT MOTOR | IO-520-C | 1 | 285 | 0 |
| 17233 | CONT MOTOR | IO-520-M | 1 | 285 | 0 |
| 17234 | CONT MOTOR | IO-520-CB | 1 | 285 | 0 |
| 17235 | CONT MOTOR | IO-520-MB | 1 | 285 | 0 |
| 17236 | CONT MOTOR | IO-520-D | 1 | 300 | 0 |
| 17237 | CONT MOTOR | IO-520-F | 1 | 300 | 0 |
| 17238 | CONT MOTOR | IO-520-K | 1 | 300 | 0 |
| 17239 | CONT MOTOR | IO-520-L | 1 | 300 | 0 |
| 17240 | CONT MOTOR | IO-520-E | 1 | 300 | 0 |
| 17241 | CONT MOTOR | IO-520-N | 1 | 300 | 0 |
| 17242 | CONT MOTOR | IO-520-NB | 1 | 300 | 0 |
| 17243 | CONT MOTOR | L/IO-520-P | 1 | 250 | 0 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|--------------|-------------|------------|--------|
| 17244 | CONT MOTOR | TSIO-550-A | 1 | 360 | 0 |
| 17245 | CONT MOTOR | TSIO-550-B | 1 | 350 | 0 |
| 17246 | CONT MOTOR | TSIO-550-C | 1 | 310 | 0 |
| 17247 | CONT MOTOR | TSIO-550-E | 1 | 350 | 0 |
| 17248 | CONT MOTOR | TSIO-520-A | 1 | 285 | 0 |
| 17249 | CONT MOTOR | TSIO-520-B | 1 | 285 | 0 |
| 17250 | CONT MOTOR | TSIO-520-BB | 1 | 285 | 0 |
| 17251 | CONT MOTOR | TSIO-520-C | 1 | 285 | 0 |
| 17252 | CONT MOTOR | TSIO-520-H | 1 | 285 | 0 |
| 17253 | CONT MOTOR | TSIO-520-D | 1 | 285 | 0 |
| 17254 | CONT MOTOR | TSIO-520-DB | 1 | 285 | 0 |
| 17255 | CONT MOTOR | TSIO-520-E | 1 | 300 | 0 |
| 17256 | CONT MOTOR | TSIO-520-EB | 1 | 300 | 0 |
| 17257 | CONT MOTOR | TSIO-520-G | 1 | 300 | 0 |
| 17258 | CONT MOTOR | TSIO-520-J | 1 | 310 | 0 |
| 17259 | CONT MOTOR | TSIO-520-JB | 1 | 310 | 0 |
| 17260 | CONT MOTOR | TSIO-520-K | 1 | 285 | 0 |
| 17261 | CONT MOTOR | TSIO-520-KB | 1 | 285 | 0 |
| 17262 | CONT MOTOR | TSIO-520-L | 1 | 310 | 0 |
| 17263 | CONT MOTOR | TSIO-520-LB | 1 | 310 | 0 |
| 17264 | CONT MOTOR | TSIO-520-N | 1 | 310 | 0 |
| 17265 | CONT MOTOR | TSIO-520-NB | 1 | 310 | 0 |
| 17266 | CONT MOTOR | TSIO-520-M | 1 | 310 | 0 |
| 17267 | CONT MOTOR | TSIO-520-R | 1 | 310 | 0 |
| 17268 | CONT MOTOR | TSIO-520-P | 1 | 310 | 0 |
| 17269 | CONT MOTOR | TSIO-520-T | 1 | 310 | 0 |
| 17270 | CONT MOTOR | TSIO-520-U | 1 | 300 | 0 |
| 17271 | CONT MOTOR | TSIO-520-UB | 2 | 300 | 0 |
| 17272 | CONT MOTOR | TSIO-520-VB | 1 | 325 | 0 |
| 17273 | CONT MOTOR | TSIO-520-WB | 1 | 325 | 0 |
| 17274 | CONT MOTOR | TSIO-520-AE | 1 | 250 | 0 |
| 17275 | CONT MOTOR | LTSIO-520-AE | 1 | 250 | 0 |
| 17276 | CONT MOTOR | TSIO-520-AF | 1 | 310 | 0 |
| 17277 | CONT MOTOR | TSIO-520-BE | 1 | 310 | 0 |
| 17278 | CONT MOTOR | TSIO-520-CE | 1 | 325 | 0 |
| 17279 | CONT MOTOR | TSIO-360-A | 1 | 210 | 0 |
| 17280 | CONT MOTOR | TSIO-360-AB | 1 | 210 | 0 |
| 17281 | CONT MOTOR | TSIO-360-B | 1 | 210 | 0 |
| 17282 | CONT MOTOR | TSIO-360-BB | 1 | 210 | 0 |
| 17283 | CONT MOTOR | TSIO-360-C | 1 | 225 | 0 |
| 17284 | CONT MOTOR | TSIO-360-CB | 1 | 225 | 0 |
| 17285 | CONT MOTOR | TSIO-360-D | 1 | 225 | 0 |
| 17286 | CONT MOTOR | TSIO-360-DB | 1 | 225 | 0 |
| 17287 | CONT MOTOR | TSIO-360-E | 1 | 200 | 0 |
| 17288 | CONT MOTOR | TSIO-360-EB | 1 | 200 | 0 |
| 17289 | CONT MOTOR | LTSIO-360-E | 1 | 200 | 0 |
| 17290 | CONT MOTOR | LTSIO-360-EB | 1 | 200 | 0 |
| 17291 | CONT MOTOR | TSIO-360-F | 1 | 200 | 0 |
| 17292 | CONT MOTOR | TSIO-360-FB | 1 | 200 | 0 |
| 17293 | CONT MOTOR | TSIO-360-GB | 1 | 210 | 0 |
| 17294 | CONT MOTOR | TSIO-360-H | 1 | 210 | 0 |
| 17295 | CONT MOTOR | TSIO-360-HB | 1 | 210 | 0 |
| 17296 | CONT MOTOR | TSIO-360-JB | 1 | 225 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|--------------|-------------|------------|--------|
| 17297 | CONT MOTOR | TSIO-360-KB | 1 | 220 | 0 |
| 17298 | CONT MOTOR | LTSIO-360-KB | 1 | 220 | 0 |
| 17299 | CONT MOTOR | TSIO-360-LB | 1 | 210 | 0 |
| 17300 | CONT MOTOR | TSIO-360-MB | 1 | 210 | 0 |
| 17301 | CONT MOTOR | TSIO-360-NB | 1 | 210 | 0 |
| 17302 | CONT MOTOR | TSIO-360-PB | 1 | 200 | 0 |
| 17303 | CONT MOTOR | TSIO-360-RB | 1 | 220 | 0 |
| 17304 | CONT MOTOR | LTSIO-360-RB | 1 | 220 | 0 |
| 17305 | CONT MOTOR | TSIO-360-SB | 1 | 220 | 0 |
| 17306 | CONT MOTOR | E165-2 | 1 | 165 | 0 |
| 17307 | CONT MOTOR | E165-3 | 1 | 165 | 0 |
| 17308 | CONT MOTOR | E165-4 | 1 | 165 | 0 |
| 17309 | CONT MOTOR | E185-1 | 1 | 205 | 0 |
| 17310 | CONT MOTOR | E185-8 | 1 | 205 | 0 |
| 17311 | CONT MOTOR | E-185-11 | 1 | 205 | 0 |
| 17312 | CONT MOTOR | E185-2 | 1 | 185 | 0 |
| 17313 | CONT MOTOR | E185-3 | 1 | 205 | 0 |
| 17314 | CONT MOTOR | E185-9 | 1 | 205 | 0 |
| 17315 | CONT MOTOR | E185-10 | 1 | 205 | 0 |
| 17316 | CONT MOTOR | E185-5 | 1 | 185 | 0 |
| 17317 | CONT MOTOR | W670-6A | 1 | 220 | 0 |
| 17318 | CONT MOTOR | W670-6N | 1 | 220 | 0 |
| 17319 | CONT MOTOR | W670-16 | 1 | 220 | 0 |
| 17320 | CONT MOTOR | W670-K | 1 | 225 | 0 |
| 17321 | CONT MOTOR | W670-M | 1 | 240 | 0 |
| 17322 | CONT MOTOR | W670-23 | 1 | 240 | 0 |
| 17323 | CONT MOTOR | W670-24 | 1 | 220 | 0 |
| 17324 | CONT MOTOR | A-65-1 | 1 | 65 | 0 |
| 17325 | CONT MOTOR | A-65-3 | 1 | 65 | 0 |
| 17326 | CONT MOTOR | A-65-6 | 1 | 65 | 0 |
| 17327 | CONT MOTOR | A-65-6J | 1 | 65 | 0 |
| 17328 | CONT MOTOR | A-65-7 | 1 | 65 | 0 |
| 17329 | CONT MOTOR | A-65-8 | 1 | 65 | 0 |
| 17330 | CONT MOTOR | A-65-8F | 1 | 65 | 0 |
| 17331 | CONT MOTOR | A-65-8FJ | 1 | 75 | 0 |
| 17332 | CONT MOTOR | A-65-8J | 1 | 65 | 0 |
| 17333 | CONT MOTOR | A-65-9 | 1 | 65 | 0 |
| 17334 | CONT MOTOR | A-65-9F | 1 | 65 | 0 |
| 17335 | CONT MOTOR | A-65-9FJ | 1 | 65 | 0 |
| 17336 | CONT MOTOR | A-65-9J | 1 | 65 | 0 |
| 17337 | CONT MOTOR | A-65-12 | 1 | 65 | 0 |
| 17338 | CONT MOTOR | A-65-12F | 1 | 65 | 0 |
| 17339 | CONT MOTOR | A-65-12FJ | 1 | 65 | 0 |
| 17340 | CONT MOTOR | A-65-12J | 1 | 65 | 0 |
| 17341 | CONT MOTOR | A-65-14 | 1 | 75 | 0 |
| 17342 | CONT MOTOR | A-65-14F | 1 | 75 | 0 |
| 17343 | CONT MOTOR | A-65-14FJ | 1 | 75 | 0 |
| 17344 | CONT MOTOR | A-65-14J | 1 | 75 | 0 |
| 17345 | CONT MOTOR | IO-470-D | 1 | 260 | 0 |
| 17346 | CONT MOTOR | IO-470-E | 1 | 260 | 0 |
| 17347 | CONT MOTOR | IO-470-F | 1 | 260 | 0 |
| 17348 | CONT MOTOR | IO-470-L | 1 | 260 | 0 |
| 17349 | CONT MOTOR | IO-470-LO | 1 | 260 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|------------|-------------|------------|--------|
| 17350 | CONT MOTOR | IO-470-M | 1 | 260 | 0 |
| 17351 | CONT MOTOR | IO-470-S | 1 | 260 | 0 |
| 17352 | CONT MOTOR | IO-470-U | 1 | 260 | 0 |
| 17353 | CONT MOTOR | IO-470-V | 1 | 260 | 0 |
| 17354 | CONT MOTOR | IO-470-VO | 1 | 260 | 0 |
| 17355 | CONT MOTOR | IO-470-G | 1 | 250 | 0 |
| 17356 | CONT MOTOR | IO-470-R | 1 | 250 | 0 |
| 17357 | CONT MOTOR | IO-470-H | 1 | 260 | 0 |
| 17358 | CONT MOTOR | IO-470-N | 1 | 260 | 0 |
| 17359 | CONT MOTOR | IO-470-J | 1 | 225 | 0 |
| 17360 | CONT MOTOR | IO-470-K | 1 | 225 | 0 |
| 17361 | CONT MOTOR | IO-470-P | 1 | 250 | 0 |
| 17362 | CONT MOTOR | IO-470-T | 1 | 250 | 0 |
| 17363 | CONT MOTOR | L/IO-470-A | 1 | 250 | 0 |
| 17364 | CONT MOTOR | 0-470-11 | 1 | 213 | 0 |
| 17365 | CONT MOTOR | 0-470-11B | 1 | 213 | 0 |
| 17366 | CONT MOTOR | 0-470-13 | 1 | 225 | 0 |
| 17367 | CONT MOTOR | 0-470-13A | 1 | 225 | 0 |
| 17368 | CONT MOTOR | 0-470-4 | 1 | 225 | 0 |
| 17369 | CONT MOTOR | 0-470-15 | 1 | 213 | 0 |
| 17370 | CONT MOTOR | 0-470-A | 1 | 225 | 0 |
| 17371 | CONT MOTOR | 0-470-E | 1 | 225 | 0 |
| 17372 | CONT MOTOR | 0-470-J | 1 | 225 | 0 |
| 17373 | CONT MOTOR | 0-470-K | 1 | 230 | 0 |
| 17374 | CONT MOTOR | 0-470-L | 1 | 230 | 0 |
| 17375 | CONT MOTOR | 0-470-S | 1 | 230 | 0 |
| 17376 | CONT MOTOR | 0-470-B | 1 | 240 | 0 |
| 17377 | CONT MOTOR | 0-470-M | 1 | 240 | 0 |
| 17378 | CONT MOTOR | 0-470-N | 1 | 240 | 0 |
| 17379 | CONT MOTOR | 0-470-H | 1 | 240 | 0 |
| 17380 | CONT MOTOR | 0-470-G | 1 | 240 | 0 |
| 17381 | CONT MOTOR | 0-470-P | 1 | 240 | 0 |
| 17382 | CONT MOTOR | IO-470-A | 1 | 240 | 0 |
| 17383 | CONT MOTOR | IO-470-C | 1 | 250 | 0 |
| 17384 | CONT MOTOR | 0-470-T | 1 | 230 | 0 |
| 17385 | CONT MOTOR | 0-470-U | 1 | 230 | 0 |
| 17386 | CONT MOTOR | A-70 | 1 | 165 | 0 |
| 17387 | CONT MOTOR | A-70-2 | 1 | 165 | 0 |
| 17388 | CONT MOTOR | A40-4 | 1 | 40 | 0 |
| 17389 | CONT MOTOR | A-40 | 1 | 37 | 0 |
| 17390 | CONT MOTOR | A-40-2 | 1 | 37 | 0 |
| 17391 | CONT MOTOR | A-40-3 | 1 | 37 | 0 |
| 17392 | CONT MOTOR | R-670 | 1 | 210 | 0 |
| 17393 | CONT MOTOR | R-670-A | 1 | 210 | 0 |
| 17394 | CONT MOTOR | R-670-C | 1 | 210 | 0 |
| 17395 | CONT MOTOR | R-670-B | 1 | 225 | 0 |
| 17396 | CONT MOTOR | W-670M-1 | 1 | 250 | 0 |
| 17397 | CONT MOTOR | W-670K-1 | 1 | 230 | 0 |
| 17398 | CONT MOTOR | A-40-5 | 1 | 40 | 0 |
| 17399 | CONT MOTOR | A-80-8 | 1 | 80 | 0 |
| 17400 | CONT MOTOR | A-80-9 | 1 | 80 | 0 |
| 17401 | CONT MOTOR | TSIO-550-G | 1 | 280 | 0 |
| 17402 | CONT MOTOR | O-200 | 8 | 100 | 0 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 17403 | CONT MOTOR | TSIOF-550-H | 1 | 300 | 0 |
| 17404 | CONT MOTOR | O-200A | 8 | 100 | 0 |
| 17405 | CONT MOTOR | O-470-13A | 1 | 225 | 0 |
| 17406 | CONT MOTOR | A-75 | 1 | 75 | 0 |
| 17407 | CONT MOTOR | 200 | 8 | 100 | 0 |
| 17408 | CONT MOTOR | IO550C1F | 1 | 300 | 0 |
| 17409 | CONT MOTOR | O-200-D | 1 | 100 | 0 |
| 17410 | CONT MOTOR | TSIO-550-K | 1 | 315 | 0 |
| 17411 | CONT MOTOR | E-TSIOF-550-P | 1 | 350 | 0 |
| 17412 | CONT MOTOR | IO-520-L8B | 8 | 300 | 0 |
| 17413 | CONT MOTOR | TSIOL-550-C | 1 | 310 | 0 |
| 17415 | CONT MOTOR | TSIOF550-D | 1 | 350 | 0 |
| 17418 | CONT MOTOR | O-520-F | 1 | 320 | 0 |
| 17420 | CONT MOTOR | OX370 SERIES | 1 | 205 | 0 |
| 17489 | CONT MOTOR | OX-340 | 8 | 180 | 0 |
| 17490 | CONT MOTOR | IOX340 SERIES | 1 | 180 | 0 |
| 17501 | CONT | IOX370 SERIES | 8 | 205 | 0 |
| 17510 | CONT MOTOR | O-170 | 1 | 65 | 0 |
| 18001 | CORVAIR | GO-140 | 1 | 145 | 0 |
| 18002 | CORVAIR | 164 | 1 | 95 | 0 |
| 18003 | CORVAIR | 110HP | 1 | 110 | 0 |
| 18004 | CORVAIR | 100HP | 1 | 100 | 0 |
| 18005 | CORVAIR | 2700 | 1 | 110 | 0 |
| 18006 | CORVAIR | 120 | 1 | 120 | 0 |
| 18007 | CORVAIR | 2.7 | 1 | 95 | 0 |
| 18008 | CORVAIR | 3000 SERIES | 8 | 120 | 0 |
| 18050 | CUBCRAFTER | CC340 | 1 | 180 | 0 |
| 18100 | CURTISS | OX-5 | 1 | 90 | 0 |
| 18101 | CURTISS | OXX-6 | 1 | 102 | 0 |
| 18199 | WILLIS-MOR | OX-5 | 1 | 90 | 0 |
| 19049 | CUYUNA | 430R | 1 | 40 | 0 |
| 19050 | CUYUNA | ALL MDLS A/B | 1 | 0 | 0 |
| 19151 | CUYUNA | UL11-02 | 7 | 35 | 0 |
| 19901 | DERWENT | MK-9 | 4 | 750 | 0 |
| 20001 | DEHAV ENG | GOBLIN MK 2&3 | 4 | 500 | 0 |
| 20002 | DEHAV ENG | GIPSY QUEEN | 1 | 185 | 0 |
| 20003 | DEHAV ENG | GIPSY GRP 3 | 1 | 105 | 0 |
| 20004 | DEHAV ENG | GIPSY MAJOR | 1 | 140 | 0 |
| 20005 | DEHAV ENG | GQ 30 MK2 | 1 | 250 | 0 |
| 20006 | DEHAV ENG | GQ 70-4 | 1 | 340 | 0 |
| 20007 | DEHAV ENG | GQ 70MK2 | 1 | 380 | 0 |
| 20008 | DEHAV ENG | GQ 70MK3 | 1 | 400 | 0 |
| 20500 | DESERT ACF | DA-150 | 8 | 16 | 0 |
| 20501 | DESERT ACF | DA-50-R | 7 | 5 | 0 |
| 20502 | DESERT ACF | DA-70 | 7 | 5 | 0 |
| 21000 | DELTA HAWK | DW180VA | 8 | 180 | 0 |
| 21001 | DELTA HAWK | DH180A4 | 8 | 180 | 0 |
| 21100 | DIAMOND | AE50R | 7 | 50 | 0 |
| 21970 | EMRAX | 228 | 10 | 125 | 0 |
| 21980 | EMRAX | 268 | 10 | 134 | 0 |
| 22000 | E.N.M.A. | GIV SERIES | 1 | 150 | 0 |
| 24516 | WARNER | 28 | 1 | 125 | 0 |
| 24517 | WARNER | 29 | 1 | 125 | 0 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 24518 | WARNER | 30 | 1 | 125 | 0 |
| 24519 | WARNER | 40 | 1 | 125 | 0 |
| 24520 | WARNER | 50 | 1 | 125 | 0 |
| 24600 | EAGLE IVEX | IO-360 | 8 | 180 | 0 |
| 24700 | ECI | IOX-360 | 1 | 188 | 0 |
| 24701 | ECI | XO-340 | 1 | 185 | 0 |
| 24702 | ECI | IOX-340S | 1 | 185 | 0 |
| 24703 | ECI | O-340 | 1 | 180 | 0 |
| 24704 | ECI | IOX320B1L1N4 | 1 | 185 | 0 |
| 24705 | ECI | OX-340CC | 1 | 80 | 0 |
| 24706 | ECI | CC340 | 1 | 180 | 0 |
| 24707 | ECI | EXPIO360A4B9N | 1 | 180 | 0 |
| 24708 | ECI | IO-360 | 1 | 210 | 0 |
| 24711 | ENSTROJ | EMRAX 228 | 10 | 74 | 0 |
| 24720 | JB ENGINES | IOX-360-A1A9N | 1 | 180 | 0 |
| 25101 | EGGENFELLN | E6T | 1 | 220 | 0 |
| 25902 | ENGINE ALL | GP7277 | 5 | 0 | 80290 |
| 25903 | ENGINE ALL | GP7270 | 5 | 0 | 74735 |
| 25904 | EVINRUDE | STARFLITE | 1 | 85 | 0 |
| 26001 | FAIRCHILD | 6-390 SERIES | 1 | 150 | 0 |
| 26002 | FAIRCHILD | 6-410 SERIES | 1 | 175 | 0 |
| 26003 | FAIRCHILD | 6-440 SERIES | 1 | 200 | 0 |
| 26004 | FAIRCHILD | V-770B SERIES | 1 | 315 | 0 |
| 26005 | FAIRCHILD | 6-440-C2 | 1 | 175 | 0 |
| 26006 | FAIRCHILD | 6-440-C3 | 1 | 180 | 0 |
| 26007 | FAIRCHILD | 6-440-C4 | 1 | 190 | 0 |
| 26008 | FAIRCHILD | 6-440-C5 | 1 | 200 | 0 |
| 26009 | FAIRCHILD | SGV-770C SER | 1 | 550 | 0 |
| 26010 | FAIRCHILD | FT-101E | 4 | 1000 | 0 |
| 26011 | FAIRCHILD | SGV-770-B3 | 1 | 420 | 0 |
| 26012 | FAIRCHILD | SGV-770-B4 | 1 | 450 | 0 |
| 26013 | FAIRCHILD | SGV-770-G6 | 1 | 500 | 0 |
| 26014 | FAIRCHILD | SGV-770-B7 | 1 | 520 | 0 |
| 26015 | FAIRCHILD | SGV-770C-1 | 1 | 520 | 0 |
| 26016 | FAIRCHILD | SGV-770C-1B | 1 | 520 | 0 |
| 26017 | FAIRCHILD | SGV-770C-1C | 1 | 500 | 0 |
| 26018 | FAIRCHILD | SGV-770C-2A | 1 | 550 | 0 |
| 26019 | FAIRCHILD | SGV-770C-2C | 1 | 550 | 0 |
| 26020 | FAIRCHILD | V-770-6 | 1 | 520 | 0 |
| 26021 | FAIRCHILD | V-770-11 | 1 | 500 | 0 |
| 26022 | FAIRCHILD | V-770-15 | 1 | 500 | 0 |
| 26023 | FAIRCHILD | V-77 0-8 | 1 | 550 | 0 |
| 26024 | FAIRCHILD | 6-390 | 1 | 120 | 0 |
| 26025 | FAIRCHILD | V-770-SG | 1 | 420 | 0 |
| 26026 | FAIRCHILD | 6-390-B | 1 | 145 | 0 |
| 26027 | FAIRCHILD | 6-390-D | 1 | 145 | 0 |
| 26028 | FAIRCHILD | 6-390-D3 | 1 | 150 | 0 |
| 26029 | FAIRCHILD | V-770-B4 | 1 | 315 | 0 |
| 26030 | FAIRCHILD | SGV-770-B5 | 1 | 450 | 0 |
| 26031 | FAIRCHILD | 6-410-B1 | 1 | 165 | 0 |
| 26032 | FAIRCHILD | 6-41-B1A | 1 | 165 | 0 |
| 26033 | FAIRCHILD | 6-410-B2 | 1 | 165 | 0 |
| 26034 | FAIRCHILD | 6-410-B2A | 1 | 165 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 26035 | FAIRCHILD | 6-410-B2B | 1 | 165 | 0 |
| 26036 | FAIRCHILD | 6-410-B3 | 1 | 175 | 0 |
| 26136 | RANGER | L440-3 | 8 | 180 | 0 |
| 26601 | FIREWALL F | CAM 100 | 1 | 100 | 0 |
| 26701 | FORD | CONVERSION | 1 | 60 | 0 |
| 27001 | FRANKLIN | 2A4 SERIES | 1 | 49 | 0 |
| 27002 | FRANKLIN | 4AC150-40 | 1 | 40 | 0 |
| 27003 | FRANKLIN | 4AC150-50 | 1 | 50 | 0 |
| 27004 | FRANKLIN | 4AC150-A | 1 | 60 | 0 |
| 27005 | FRANKLIN | 4AC171 | 1 | 60 | 0 |
| 27006 | FRANKLIN | 4AC176B SER | 1 | 65 | 0 |
| 27007 | FRANKLIN | 4AC176C-D-F | 1 | 80 | 0 |
| 27008 | FRANKLIN | 4AC199B SER | 1 | 65 | 0 |
| 27009 | FRANKLIN | 4AC199D&E SER | 1 | 90 | 0 |
| 27010 | FRANKLIN | 4ACG199H3 | 1 | 113 | 0 |
| 27011 | FRANKLIN | 4A235 SERIES | 1 | 135 | 0 |
| 27012 | FRANKLIN | 0-425-9 | 1 | 245 | 0 |
| 27013 | FRANKLIN | SPORT 4B1SER | 1 | 85 | 0 |
| 27014 | FRANKLIN | 4A4100 SERIES | 1 | 100 | 0 |
| 27015 | FRANKLIN | 6AC264 SERIES | 1 | 120 | 0 |
| 27016 | FRANKLIN | 6AC298 SERIES | 1 | 130 | 0 |
| 27017 | FRANKLIN | 6ACT298 SER | 1 | 130 | 0 |
| 27018 | FRANKLIN | 4AC-A199B2 | 1 | 65 | 0 |
| 27019 | FRANKLIN | 4AC-199D2 | 1 | 85 | 0 |
| 27020 | FRANKLIN | 6A&6V335 SER | 1 | 210 | 0 |
| 27021 | FRANKLIN | 4A225 SERIES | 1 | 225 | 0 |
| 27022 | FRANKLIN | 4AC-199B3 | 1 | 65 | 0 |
| 27023 | FRANKLIN | 6A-350SER | 1 | 235 | 0 |
| 27024 | FRANKLIN | 6A4150 SERIES | 1 | 150 | 0 |
| 27025 | FRANKLIN | 6A4165 SERIES | 1 | 165 | 0 |
| 27026 | FRANKLIN | 6AG4185 SER | 1 | 185 | 0 |
| 27027 | FRANKLIN | 6A4200 SERIES | 1 | 200 | 0 |
| 27028 | FRANKLIN | 4AC-199D3 | 1 | 85 | 0 |
| 27029 | FRANKLIN | 4AC-199E2 | 1 | 90 | 0 |
| 27030 | FRANKLIN | 6A8 SERIES | 1 | 215 | 0 |
| 27031 | FRANKLIN | 4AC-199D3 | 1 | 90 | 0 |
| 27032 | FRANKLIN | 4AC3-199HE | 1 | 113 | 0 |
| 27033 | FRANKLIN | 6V4 SERIES | 1 | 210 | 0 |
| 27034 | FRANKLIN | 2A4-49-B2 | 1 | 49 | 0 |
| 27035 | FRANKLIN | 2AL-112-A2 | 1 | 49 | 0 |
| 27036 | FRANKLIN | 6V6 SERIES | 1 | 245 | 0 |
| 27037 | FRANKLIN | 2A4-65-B2 | 1 | 45 | 0 |
| 27038 | FRANKLIN | 6V6-245-B16F | 1 | 245 | 0 |
| 27039 | FRANKLIN | 6V-335 SERIES | 1 | 200 | 0 |
| 27040 | FRANKLIN | 6VS-335 SER | 1 | 240 | 0 |
| 27041 | FRANKLIN | 220 | 1 | 220 | 0 |
| 27042 | FRANKLIN | 6A-350-C1 | 1 | 220 | 0 |
| 27043 | FRANKLIN | 6V 350 SERIES | 1 | 235 | 0 |
| 27044 | FRANKLIN | 0-425-1 | 1 | 285 | 0 |
| 27045 | FRANKLIN | 4AC-176-B2 | 1 | 65 | 0 |
| 27046 | FRANKLIN | 4AC-176-B3 | 1 | 65 | 0 |
| 27047 | FRANKLIN | 4AC-176-BA2 | 1 | 65 | 0 |
| 27048 | FRANKLIN | 4AC-176-BA3 | 1 | 65 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 27049 | FRANKLIN | 4AC-176-C2 | 1 | 75 | 0 |
| 27050 | FRANKLIN | 4AC-176-C3 | 1 | 75 | 0 |
| 27051 | FRANKLIN | 4AC-176-D2 | 1 | 80 | 0 |
| 27052 | FRANKLIN | 4AC-176-D3 | 1 | 80 | 0 |
| 27053 | FRANKLIN | 4AC-176-F2 | 1 | 80 | 0 |
| 27054 | FRANKLIN | 4AC-176-F3 | 1 | 80 | 0 |
| 27055 | FRANKLIN | 6AC-298-D2 | 1 | 130 | 0 |
| 27056 | FRANKLIN | 6AC-298-D3 | 1 | 130 | 0 |
| 27057 | FRANKLIN | 6AC-298-E2 | 1 | 130 | 0 |
| 27058 | FRANKLIN | 6AC-298-E3 | 1 | 130 | 0 |
| 27059 | FRANKLIN | 6AC-298-F2 | 1 | 130 | 0 |
| 27060 | FRANKLIN | 6AC-298-F3 | 1 | 130 | 0 |
| 27061 | FRANKLIN | 6V-335-A | 1 | 210 | 0 |
| 27062 | FRANKLIN | 6ACT-298-J4 | 1 | 130 | 0 |
| 27063 | FRANKLIN | 6ACT-298-J5 | 1 | 130 | 0 |
| 27064 | FRANKLIN | 6ACT-298-M4 | 1 | 130 | 0 |
| 27066 | FRANKLIN | 6AC-264-F3 | 1 | 120 | 0 |
| 27067 | FRANKLIN | 6AC-264-D2 | 1 | 110 | 0 |
| 27068 | FRANKLIN | 6AC-264-D3 | 1 | 110 | 0 |
| 27069 | FRANKLIN | 6A-335-B1 | 1 | 180 | 0 |
| 27070 | FRANKLIN | O-335 | 1 | 150 | 0 |
| 27071 | FRANKLIN | 6A-350-C2 | 1 | 215 | 0 |
| 28001 | FUNK | FUNK E | 1 | 63 | 0 |
| 29001 | GARRETT | TFE731 SERIES | 5 | 0 | 3500 |
| 29002 | GARRETT | ATF 3 SERIES | 4 | 2020 | 0 |
| 29003 | GARRETT | TPE331-25A | 2 | 575 | 0 |
| 29004 | GARRETT | TPE331-25AA | 2 | 575 | 0 |
| 29005 | GARRETT | TPE331-25AB | 2 | 575 | 0 |
| 29006 | GARRETT | TPE331-25B | 2 | 575 | 0 |
| 29007 | GARRETT | TPE331-25C | 2 | 575 | 0 |
| 29008 | GARRETT | TPE331-25D | 2 | 575 | 0 |
| 29009 | GARRETT | TPE331-25DA | 2 | 575 | 0 |
| 29010 | GARRETT | TPE331-25DB | 2 | 575 | 0 |
| 29011 | GARRETT | TPE331-25E | 2 | 575 | 0 |
| 29012 | GARRETT | TPE331-25F | 2 | 575 | 0 |
| 29013 | GARRETT | TPE331-25FA | 2 | 575 | 0 |
| 29014 | GARRETT | TPE331-29A | 2 | 575 | 0 |
| 29015 | GARRETT | TPE331-43 | 2 | 575 | 0 |
| 29016 | GARRETT | TPE331-43-A | 2 | 575 | 0 |
| 29017 | GARRETT | TPE331-43-B | 2 | 575 | 0 |
| 29018 | GARRETT | TPE331-45 | 2 | 575 | 0 |
| 29019 | GARRETT | TPE331-47 | 2 | 575 | 0 |
| 29020 | GARRETT | TPE331-47-A | 2 | 575 | 0 |
| 29021 | GARRETT | TPE331-47-B | 2 | 575 | 0 |
| 29022 | GARRETT | TPE331-51 | 2 | 575 | 0 |
| 29023 | GARRETT | TPE331-55 | 2 | 575 | 0 |
| 29024 | GARRETT | TPE331-55-A | 2 | 575 | 0 |
| 29025 | GARRETT | TPE331-55-B | 2 | 575 | 0 |
| 29026 | GARRETT | TPE331-57 | 2 | 575 | 0 |
| 29027 | GARRETT | TPE331-57-B | 2 | 575 | 0 |
| 29028 | GARRETT | TPE331-61 | 2 | 575 | 0 |
| 29029 | GARRETT | TPE331-61-A | 2 | 575 | 0 |
| 29030 | GARRETT | TPE331-1 | 1 | 665 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 29031 | GARRETT | TPE331-1U | 2 | 665 | 0 |
| 29032 | GARRETT | TPE331-1UA | 2 | 665 | 0 |
| 29033 | GARRETT | TPE331-2 | 2 | 715 | 0 |
| 29034 | GARRETT | TPE331-2U | 2 | 715 | 0 |
| 29035 | GARRETT | TPE331-2UA | 2 | 715 | 0 |
| 29036 | GARRETT | TPE331-3 | 2 | 840 | 0 |
| 29037 | GARRETT | TPE331-3U | 2 | 840 | 0 |
| 29038 | GARRETT | TPE331-3UW | 2 | 840 | 0 |
| 29039 | GARRETT | TPE331-3W | 2 | 840 | 0 |
| 29040 | GARRETT | TPE331-10UA | 2 | 840 | 0 |
| 29041 | GARRETT | TPE331-5 | 2 | 776 | 0 |
| 29042 | GARRETT | TPE331-5A | 2 | 840 | 0 |
| 29043 | GARRETT | TPE331-5AB | 2 | 840 | 0 |
| 29044 | GARRETT | TPE331-5B | 2 | 776 | 0 |
| 29045 | GARRETT | TPE331-5U | 2 | 776 | 0 |
| 29046 | GARRETT | TPE331-6 | 2 | 750 | 0 |
| 29047 | GARRETT | TPE331-6A | 2 | 750 | 0 |
| 29048 | GARRETT | TPE331-6U | 2 | 750 | 0 |
| 29049 | GARRETT | TPE331-8 | 2 | 715 | 0 |
| 29050 | GARRETT | TPE331-8A | 2 | 715 | 0 |
| 29051 | GARRETT | TPE331-9 | 2 | 865 | 0 |
| 29052 | GARRETT | TPE331-9U | 2 | 865 | 0 |
| 29053 | GARRETT | TPE331-10 | 2 | 940 | 0 |
| 29054 | GARRETT | TPE331-10A | 2 | 940 | 0 |
| 29055 | GARRETT | TPE331-10AV | 2 | 750 | 0 |
| 29056 | GARRETT | TPE331-10B | 2 | 940 | 0 |
| 29057 | GARRETT | TPE331-10G | 2 | 940 | 0 |
| 29058 | GARRETT | TPE331-10GP | 2 | 840 | 0 |
| 29059 | GARRETT | TPE331-10GR | 2 | 940 | 0 |
| 29060 | GARRETT | TPE331-10GT | 2 | 840 | 0 |
| 29061 | GARRETT | TPE331-10J | 2 | 1000 | 0 |
| 29062 | GARRETT | TPE331-10N | 2 | 715 | 0 |
| 29063 | GARRETT | TPE331-10P | 2 | 776 | 0 |
| 29064 | GARRETT | TPE331-10R | 2 | 940 | 0 |
| 29065 | GARRETT | TPE331-10T | 2 | 776 | 0 |
| 29066 | GARRETT | TPE331-10U | 2 | 940 | 0 |
| 29067 | GARRETT | TPE331-10UF | 2 | 940 | 0 |
| 29068 | GARRETT | TPE-331-10UG | 2 | 940 | 0 |
| 29069 | GARRETT | TPE331-10UGR | 2 | 940 | 0 |
| 29070 | GARRETT | TPE331-10UJ | 2 | 1000 | 0 |
| 29071 | GARRETT | TPE331-10UK | 2 | 1000 | 0 |
| 29072 | GARRETT | TPE331-10UR | 2 | 940 | 0 |
| 29073 | GARRETT | TPE331-11U | 2 | 1000 | 0 |
| 29074 | GARRETT | TPE331-11UA | 2 | 1000 | 0 |
| 29075 | GARRETT | TPE331-12 | 2 | 940 | 0 |
| 29076 | GARRETT | TPE331-12B | 2 | 1100 | 0 |
| 29077 | GARRETT | TPE331-12JR | 2 | 1000 | 0 |
| 29078 | GARRETT | TPE331-12UA | 2 | 1100 | 0 |
| 29079 | GARRETT | TPE331-6-252B | 2 | 715 | 0 |
| 29080 | GARRETT | TPE331-12UER | 2 | 1100 | 0 |
| 29081 | GARRETT | TPE331-12UHR | 2 | 1100 | 0 |
| 29082 | GARRETT | TSE331-3U | 3 | 800 | 0 |
| 29083 | GARRETT | TSE36-1 | 3 | 240 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 29084 | GARRETT | ATF3-6 | 5 | 5440 | 0 |
| 29085 | GARRETT | ATF3-6A | 5 | 5440 | 0 |
| 29086 | GARRETT | TFE731-2 | 5 | 0 | 3500 |
| 29087 | GARRETT | TFE731-2A | 5 | 0 | 3600 |
| 29088 | GARRETT | TFE731-2B | 5 | 0 | 3500 |
| 29089 | GARRETT | TPE331-12UAR | 2 | 1100 | 0 |
| 29090 | GARRETT | TFE731-2BR | 5 | 0 | 3650 |
| 29091 | GARRETT | TFE731-2C | 5 | 0 | 3500 |
| 29092 | GARRETT | TFE731-3 | 5 | 0 | 3700 |
| 29093 | GARRETT | TFE731-3R | 5 | 0 | 3880 |
| 29094 | GARRETT | TFE731-3A | 5 | 0 | 3700 |
| 29095 | GARRETT | TFE731-3AR | 5 | 0 | 3880 |
| 29096 | GARRETT | TFE731-3B | 5 | 0 | 3650 |
| 29097 | GARRETT | TFE731-3BR | 5 | 0 | 3850 |
| 29098 | GARRETT | TFE731-3C | 5 | 0 | 3700 |
| 29099 | GARRETT | TFE731-3CR | 5 | 0 | 3880 |
| 29100 | GARRETT | TFE731-3D | 5 | 0 | 3700 |
| 29101 | GARRETT | TFE731-3DR | 5 | 0 | 3880 |
| 29102 | GARRETT | TFE731-4 | 5 | 0 | 4080 |
| 29103 | GARRETT | TFE731-4R | 5 | 0 | 4080 |
| 29104 | GARRETT | TFE731-5 | 5 | 0 | 4304 |
| 29105 | GARRETT | TFE731-5A | 5 | 0 | 4500 |
| 29106 | GARRETT | TFE731-5AR | 5 | 0 | 4500 |
| 29107 | GARRETT | TFE731-5B | 5 | 0 | 4750 |
| 29108 | GARRETT | TFE731-5BR | 5 | 0 | 4750 |
| 29109 | GARRETT | TFE731-5R | 5 | 0 | 4500 |
| 29110 | GARRETT | TPE331-14A | 2 | 1250 | 0 |
| 29111 | GARRETT | TPE331-14B | 2 | 1250 | 0 |
| 29112 | GARRETT | TPE331-14F | 2 | 1250 | 0 |
| 29113 | GARRETT | TPE331-14GR | 2 | 1650 | 0 |
| 29114 | GARRETT | TPE331-14HR | 2 | 1650 | 0 |
| 29115 | GARRETT | TPE331-15AW | 2 | 1645 | 0 |
| 29116 | GARRETT | TFE731-2-2B | 5 | 0 | 3500 |
| 29117 | GARRETT | T-76 | 2 | 750 | 0 |
| 29118 | GARRETT | TPE331-10 SER | 2 | 940 | 0 |
| 29119 | GARRETT | TFE731-2-1C | 5 | 3500 | 0 |
| 29120 | GARRETT | TSE331-10UA | 3 | 840 | 0 |
| 30001 | GE | CT58 | 3 | 1350 | 0 |
| 30002 | GE | J85-GE-5A | 4 | 0 | 3850 |
| 30003 | GE | TG190B | 4 | 500 | 0 |
| 30004 | GE | CJ805-3 | 4 | 0 | 11200 |
| 30005 | GE | CJ805-23 | 4 | 0 | 15850 |
| 30006 | GE | CJ610-SER | 4 | 2700 | 0 |
| 30007 | GE | JT79 SERIES | 4 | 1580 | 0 |
| 30008 | GE | T58 SERIES | 3 | 1350 | 0 |
| 30009 | GE | J47 SERIES | 4 | 300 | 0 |
| 30010 | GE | CF700 SERIES | 5 | 0 | 4200 |
| 30011 | GE | CT58 SERIES | 3 | 1350 | 0 |
| 30012 | GE | T64-GE-10 | 3 | 2850 | 0 |
| 30013 | GE | CJ610-5&6 | 4 | 0 | 2780 |
| 30014 | GE | CJ610-8&9 | 4 | 0 | 2930 |
| 30015 | GE | CF34 SERIES | 5 | 0 | 9140 |
| 30016 | GE | CFM56 SERIES | 5 | 0 | 9800 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 30017 | GE | CF6-45A2 | 5 | 0 | 45600 |
| 30018 | GE | CF6-50 SER | 5 | 0 | 50000 |
| 30019 | GE | CT64-820-4 | 2 | 3133 | 0 |
| 30020 | GE | CF6-6 | 5 | 0 | 40000 |
| 30021 | GE | CF34-10E5 | 5 | 0 | 18820 |
| 30022 | GE | CF34-10E5A1 | 5 | 0 | 18820 |
| 30023 | GE | CF34-10E6 | 5 | 0 | 18820 |
| 30024 | GE | CF34-10E6A1 | 5 | 0 | 18820 |
| 30025 | GE | CF6-80 SERIES | 5 | 0 | 47600 |
| 30026 | GE | CF700-2C | 5 | 0 | 4200 |
| 30027 | GE | CF700-2D | 5 | 0 | 4325 |
| 30028 | GE | CF700-2D-2 | 5 | 0 | 4500 |
| 30029 | GE | T700 SERIES | 3 | 1543 | 0 |
| 30030 | GE | CT7 SERIES | 3 | 1560 | 0 |
| 30031 | GE | CT7-SER | 2 | 1600 | 0 |
| 30032 | GE | 700-2D-2 | 4 | 0 | 45000 |
| 30033 | GE | CF-34-1A | 5 | 0 | 9140 |
| 30034 | GE | CJ-610-4 | 4 | 0 | 2850 |
| 30035 | GE | CJ-610-8A | 4 | 0 | 2950 |
| 30036 | GE | GE90-90B | 5 | 0 | 94000 |
| 30037 | GE | CJ805-3A | 4 | 0 | 11200 |
| 30038 | GE | CJ805-3B | 4 | 0 | 11650 |
| 30039 | GE | CJ805-23B | 4 | 0 | 16100 |
| 30040 | GE | YF-120 | 5 | 5000 | 0 |
| 30041 | GE | CJ805-23C | 4 | 0 | 16100 |
| 30042 | GE | GE90-76B | 5 | 0 | 81070 |
| 30043 | GE | GE90-77B | 5 | 0 | 81700 |
| 30044 | GE | GE90-85B | 5 | 0 | 88870 |
| 30045 | GE | GE90-94B | 5 | 0 | 97300 |
| 30046 | GE | GE90-110B1 | 5 | 0 | 110760 |
| 30047 | GE | GE90-113B | 5 | 0 | 113530 |
| 30048 | GE | GE90-115B | 5 | 0 | 115540 |
| 30049 | GE | CF34-8C1 | 5 | 0 | 13790 |
| 30050 | GE | CF34-8C5 | 5 | 0 | 14510 |
| 30051 | GE | CF34-8C5A1 | 5 | 0 | 14510 |
| 30052 | GE | CF34-8C5B1 | 5 | 0 | 13790 |
| 30053 | GE | CF34-8C5A2 | 5 | 0 | 14510 |
| 30054 | GE | CF34-8C5A3 | 5 | 0 | 14510 |
| 30055 | GE | CF34-8D1 | 5 | 0 | 13830 |
| 30056 | GE | CF34-8D3 | 5 | 0 | 14240 |
| 30057 | GE | CF34-8D5 | 5 | 0 | 14470 |
| 30058 | GE | CF34-8D6 | 5 | 0 | 14470 |
| 30059 | GE | CF34-8E2 | 5 | 0 | 13300 |
| 30060 | GE | CF34-8E2A1 | 5 | 0 | 13300 |
| 30061 | GE | CF34-8E5 | 5 | 0 | 14510 |
| 30062 | GE | CF34-8E5A1 | 5 | 0 | 14510 |
| 30063 | GE | CF34-8E5A2 | 5 | 0 | 14510 |
| 30064 | GE | CF34-8E6 | 5 | 0 | 14050 |
| 30065 | GE | CF34-8E6A1 | 5 | 0 | 14050 |
| 30066 | GE | CF34-3A | 5 | 0 | 9220 |
| 30067 | GE | CF34-3A2 | 5 | 0 | 9220 |
| 30068 | GE | CF34-3A1 | 5 | 0 | 9220 |
| 30069 | GE | CF34-3B | 5 | 0 | 9220 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|--------------|-------------|------------|--------|
| 30070 | GE | CF34-3B1 | 5 | 0 | 9220 |
| 30071 | GE | CF6-80E1A1 | 5 | 0 | 63290 |
| 30072 | GE | CF6-80E1A2 | 5 | 0 | 64530 |
| 30073 | GE | CF6-80E1A4 | 5 | 0 | 66870 |
| 30074 | GE | CF6-80E1A3 | 5 | 0 | 68530 |
| 30075 | GE | CF6-80E1A4/B | 5 | 0 | 68530 |
| 30076 | GE | CF6-6D | 5 | 0 | 39300 |
| 30077 | GE | CF6-6D1 | 5 | 0 | 40300 |
| 30078 | GE | CF6-6D1A | 5 | 0 | 40900 |
| 30079 | GE | CF6-6K | 5 | 0 | 39300 |
| 30080 | GE | CF6-6K2 | 5 | 0 | 40900 |
| 30081 | GE | CF6-50A | 5 | 0 | 48400 |
| 30082 | GE | CF6-50C | 5 | 0 | 50400 |
| 30083 | GE | CF6-50CA | 5 | 0 | 50400 |
| 30084 | GE | CF6-50C1 | 5 | 0 | 51800 |
| 30085 | GE | CF6-50C2 | 5 | 0 | 51800 |
| 30086 | GE | CF6-50C2D | 5 | 0 | 51800 |
| 30087 | GE | CF6-50E | 5 | 0 | 51800 |
| 30088 | GE | CF6-50E1 | 5 | 0 | 51800 |
| 30089 | GE | CF6-50E2 | 5 | 0 | 51800 |
| 30090 | GE | CF6-50C2B | 5 | 0 | 53200 |
| 30091 | GE | CF6-50E2B | 5 | 0 | 53200 |
| 30092 | GE | CF6-45A | 5 | 0 | 45600 |
| 30093 | GE | CF6-80A | 5 | 0 | 46930 |
| 30094 | GE | CF6-80A1 | 5 | 0 | 46990 |
| 30095 | GE | CF6-80A2 | 5 | 0 | 48670 |
| 30096 | GE | CF6-80A3 | 5 | 0 | 48970 |
| 30097 | GE | CF6-80C2A1 | 5 | 0 | 57860 |
| 30098 | GE | CF6-80C2A2 | 5 | 0 | 52460 |
| 30099 | GE | CF6-80C2B1 | 5 | 0 | 55980 |
| 30100 | GE | CF6-80C2B4 | 5 | 0 | 57180 |
| 30101 | GE | CF6-80C2A3 | 5 | 0 | 58950 |
| 30102 | GE | CF6-80C2B2 | 5 | 0 | 51950 |
| 30103 | GE | CF6-80C2B6 | 5 | 0 | 60070 |
| 30104 | GE | CF6-80C2A5 | 5 | 0 | 60100 |
| 30105 | GE | CF6-80C2A8 | 5 | 0 | 57860 |
| 30106 | GE | CF6-80C2B1F | 5 | 0 | 57160 |
| 30107 | GE | CF6-80C2B2F | 5 | 0 | 52010 |
| 30108 | GE | CF6-80C2B4F | 5 | 0 | 57280 |
| 30109 | GE | CF6-80C2B6F | 5 | 0 | 60030 |
| 30110 | GE | CF6-80C2D1F | 5 | 0 | 60690 |
| 30111 | GE | CF6-80C2B1F1 | 5 | 0 | 60030 |
| 30112 | GE | CF6-80C2B3F | 5 | 0 | 52010 |
| 30113 | GE | CF6-80C2A5F | 5 | 0 | 60100 |
| 30114 | GE | CF6-80C2B7F | 5 | 0 | 60030 |
| 30115 | GE | CF6-80C2B1F2 | 5 | 0 | 60030 |
| 30116 | GE | CF6-80C2B6FA | 5 | 0 | 60030 |
| 30117 | GE | CF6-80C2B5F | 5 | 0 | 60030 |
| 30118 | GE | CF6-80C2B8F | 5 | 0 | 60030 |
| 30119 | GE | CF6-80C2L1F | 5 | 0 | 51250 |
| 30120 | GE | CJ610-1 | 4 | 0 | 2850 |
| 30121 | GE | CJ610-5 | 4 | 0 | 2950 |
| 30122 | GE | CJ610-6 | 4 | 0 | 2950 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|--------------|-------------|------------|--------|
| 30123 | GE | CJ610-8 | 4 | 0 | 3100 |
| 30124 | GE | CJ610-9 | 4 | 0 | 3100 |
| 30125 | GE | CT58-100-2 | 3 | 1050 | 0 |
| 30126 | GE | CT58-110-1 | 3 | 1250 | 0 |
| 30127 | GE | CT58-110-2 | 3 | 1250 | 0 |
| 30128 | GE | CT58-140-1 | 3 | 1400 | 0 |
| 30129 | GE | CT58-140-2 | 3 | 1400 | 0 |
| 30130 | GE | CT7A-2A | 3 | 1625 | 0 |
| 30131 | GE | CT7-2D | 3 | 1625 | 0 |
| 30132 | GE | CT7-2D1 | 3 | 1625 | 0 |
| 30133 | GE | CT7-6 | 3 | 2000 | 0 |
| 30134 | GE | CT7-6A | 3 | 2000 | 0 |
| 30135 | GE | CT7-8 | 3 | 2520 | 0 |
| 30136 | GE | CT7-8A | 3 | 2520 | 0 |
| 30137 | GE | CT7-8A5 | 3 | 2634 | 0 |
| 30138 | GE | CT7-8B | 3 | 2529 | 0 |
| 30139 | GE | CT7-8B5 | 3 | 2609 | 0 |
| 30140 | GE | CT7-8E | 3 | 2527 | 0 |
| 30141 | GE | CT7-8E5 | 3 | 2608 | 0 |
| 30142 | GE | CT7-8F | 3 | 2474 | 0 |
| 30143 | GE | CT7-8F5 | 3 | 2603 | 0 |
| 30144 | GE | CT7-5A2 | 2 | 1735 | 0 |
| 30145 | GE | CT7-5A3 | 2 | 1665 | 0 |
| 30146 | GE | CT7-7A | 2 | 1700 | 0 |
| 30147 | GE | CT7-7A1 | 2 | 1700 | 0 |
| 30148 | GE | CT7-9B | 2 | 1750 | 0 |
| 30149 | GE | CT7-9C | 2 | 1750 | 0 |
| 30150 | GE | CT7-9C3 | 2 | 1750 | 0 |
| 30151 | GE | CT7-9B1 | 2 | 1750 | 0 |
| 30152 | GE | CT7-9B2 | 2 | 1750 | 0 |
| 30153 | GE | CT7-9D | 2 | 1750 | 0 |
| 30154 | GE | CT7-9D2 | 2 | 1750 | 0 |
| 30155 | GE | T700-GE-701D | 3 | 1994 | 0 |
| 30156 | GE | T58-GE-402 | 3 | 1500 | 0 |
| 30157 | GE | T700-GE-401C | 3 | 1880 | 0 |
| 30158 | GE | CT7 | 3 | 1700 | 0 |
| 30159 | GE | T64-GE-413 | 3 | 3925 | 0 |
| 30160 | GE | T64-GE-416 | 3 | 4380 | 0 |
| 30161 | GE | J79-J1E | 4 | 0 | 18750 |
| 30162 | GE | J85-5H | 4 | 0 | 3850 |
| 30163 | GE | GENX SERIES | 5 | 0 | 56300 |
| 30164 | GE | CF34-10E7-B | 5 | 0 | 20360 |
| 30165 | GE | GENX-2B67B | 5 | 0 | 67400 |
| 30166 | GE | CF34-3 | 5 | 0 | 9220 |
| 30167 | GE | T58-GE-8B | 3 | 1250 | 0 |
| 30168 | GE | T700-GE-700 | 3 | 1561 | 0 |
| 30169 | GE | T700-GE-701 | 3 | 1696 | 0 |
| 30170 | GE AV | H80-100 | 2 | 800 | 0 |
| 30171 | GE AV | M601E-11 | 2 | 751 | 0 |
| 30172 | GE AV | M601E-11S | 2 | 751 | 0 |
| 30173 | GE AV | M601E-11A | 2 | 705 | 0 |
| 30174 | GE AV | M601E-11AS | 2 | 705 | 0 |
| 30175 | GE AV | M601F | 2 | 777 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 30176 | GE AV | M601D-11 | 2 | 604 | 0 |
| 30177 | GE AV | H80 | 2 | 800 | 0 |
| 30178 | GE AV | H80-200 | 2 | 800 | 0 |
| 30179 | GE | T64-GE-419 | 3 | 4750 | 0 |
| 30180 | GE AVN CZ | H75-100 | 2 | 751 | 0 |
| 30181 | MCCULLOCH | 4318 SERIES | 1 | 72 | 0 |
| 30185 | GE | F-404-GE-102 | 5 | 0 | 17700 |
| 30186 | GE | F-404-GE-102B | 5 | 0 | 17700 |
| 30187 | GE | F404-GE-102D | 5 | 0 | 17700 |
| 30188 | GE | F110-GE-129E | 5 | 0 | 29500 |
| 30189 | GE | J79-11B | 4 | 0 | 15600 |
| 30190 | GE | YT706-GE-700 | 3 | 2638 | 0 |
| 30199 | GE | J85 SER | 4 | 0 | 2950 |
| 30200 | GE HONDA | HF-120 | 5 | 0 | 2050 |
| 30204 | GESCHWENDE | GFV-8-3 | 1 | 500 | 0 |
| 30210 | GE | GENX-1B54 | 5 | 0 | 57400 |
| 30211 | GE | GENX-1B58 | 5 | 0 | 61000 |
| 30212 | GE | GENX-1B64 | 5 | 0 | 67000 |
| 30213 | GE | GENX-1B67 | 5 | 0 | 69400 |
| 30214 | GE | GENX-1B70 | 5 | 0 | 72300 |
| 30215 | GE | GENX-1B54/P1 | 5 | 0 | 57400 |
| 30216 | GE | GENX-1B58/P1 | 5 | 0 | 61000 |
| 30217 | GE | GENX-1B64/P1 | 5 | 0 | 67000 |
| 30218 | GE | GENX-1B67/P1 | 5 | 0 | 69400 |
| 30219 | GE | GENX-1B70/P1 | 5 | 0 | 72300 |
| 30220 | GE | GENX-1B70/72/ | 5 | 0 | 72300 |
| 30221 | GE | GENX-1B70/75/ | 5 | 0 | 72300 |
| 30222 | GE | GENX-1B74/75/ | 5 | 0 | 76700 |
| 30223 | GE | GENX-1B75/P1 | 5 | 0 | 77600 |
| 30224 | GE | GENX-1B54/P2 | 5 | 0 | 57400 |
| 30225 | GE | GENX-1B58/P2 | 5 | 0 | 61000 |
| 30226 | GE | GENX-1B64/P2 | 5 | 0 | 67000 |
| 30227 | GE | GENX-1B67/P2 | 5 | 0 | 69400 |
| 30228 | GE | GENX-1B70/P2 | 5 | 0 | 72300 |
| 30231 | GE | GENX-1B76A/P2 | 5 | 0 | 68600 |
| 30232 | GE | GENX-1B75/P2 | 5 | 0 | 77600 |
| 30233 | GE | GENX-1B78/P2 | 5 | 0 | 80400 |
| 30234 | GE | GENX-2B67 | 5 | 0 | 67400 |
| 30235 | GE | GENX-2B67/P | 5 | 0 | 67400 |
| 30238 | GE | GENX-1B76/P2 | 5 | 0 | 78500 |
| 30800 | GLADDEN | C-5 | 1 | 210 | 0 |
| 30801 | GLADDEN | B-5 | 1 | 125 | 0 |
| 30802 | GLADDEN | B-54 | 1 | 125 | 0 |
| 30803 | GLADDEN | R-440-1 | 1 | 132 | 0 |
| 30804 | GLADDEN | R-440-3 | 1 | 132 | 0 |
| 30805 | GLADDEN | R-55 | 1 | 160 | 0 |
| 30806 | GLADDEN | R-56 | 1 | 160 | 0 |
| 30807 | GLADDEN | R-540-1 | 1 | 160 | 0 |
| 30808 | GLADDEN | R-540-2 | 1 | 160 | 0 |
| 30809 | GLADDEN | R-5 SERIES 2 | 1 | 160 | 0 |
| 30900 | GM | ECO TEC 2.4L | 1 | 182 | 0 |
| 30901 | GM | LS1 | 1 | 345 | 0 |
| 30902 | GM | LS6 | 1 | 385 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 30905 | GM | LS3 | 1 | 430 | 0 |
| 31001 | GEIGER | HPD16 | 10 | 20 | 0 |
| 31004 | GNOME | ROTARY | 1 | 160 | 0 |
| 31100 | G & N | IO-320-GNX | 1 | 160 | 0 |
| 31132 | GE | J-79-15A | 4 | 4000 | 0 |
| 31500 | GREATPLAIN | GREATPLAIN VW | 1 | 100 | 0 |
| 31501 | GREATPLAIN | 2180CC VW | 1 | 76 | 0 |
| 31502 | GREATPLAIN | 2276GP | 1 | 76 | 0 |
| 31503 | GREATPLAIN | 2276CC | 1 | 76 | 0 |
| 31701 | GULF COAST | W670240 | 1 | 240 | 0 |
| 31801 | HAPI | 60 | 8 | 60 | 0 |
| 31898 | HARLEY DAV | TWIN CAM 88B | 1 | 80 | 0 |
| 32501 | HEATH AVN | B4 | 1 | 25 | 0 |
| 33400 | HONEYWELL | AS907-2-1G | 5 | 0 | 7765 |
| 33401 | HONEYWELL | AS907-2-1A | 5 | 0 | 7530 |
| 33402 | HONEYWELL | AS907-3-1E | 5 | 0 | 7638 |
| 33403 | HONEYWELL | AS907-2-1S | 5 | 0 | 6826 |
| 33501 | HILLER | 8RJ2B | 1 | 4 | 0 |
| 33701 | HIRTH | HM 504 | 1 | 100 | 0 |
| 33702 | HIRTH | 3701 | 7 | 100 | 0 |
| 33703 | HIRTH | 2706 | 7 | 65 | 0 |
| 33704 | HIRTH | 2704 | 7 | 40 | 0 |
| 33705 | HIRTH | FES VEN M100 | 7 | 31 | 0 |
| 33706 | HIRTH | 3702 | 7 | 84 | 0 |
| 33710 | HIRTH | F10 | 1 | 26 | 0 |
| 33720 | HIRTH | F20 | 1 | 23 | 0 |
| 33721 | HIRTH | F-23 | 7 | 50 | 0 |
| 33723 | HIRTH | 2703 | 7 | 55 | 0 |
| 33729 | HIRTH | 2701 | 1 | 45 | 0 |
| 33730 | HIRTH | F30 | 7 | 80 | 0 |
| 33731 | HIRTH | 3202 | 7 | 270 | 0 |
| 33732 | HIRTH | 2706 | 1 | 270 | 0 |
| 33733 | HIRTH | 3203 | 7 | 65 | 0 |
| 33734 | HIRTH | 3500 SER | 1 | 270 | 0 |
| 33735 | HIRTH | 2702 | 7 | 40 | 0 |
| 33736 | HIRTH | 2705 | 7 | 65 | 0 |
| 33737 | HIRTH | F-33 | 7 | 28 | 0 |
| 33738 | HIRTH | 3003 | 7 | 110 | 0 |
| 33777 | HKS | 700E | 8 | 60 | 0 |
| 33778 | HKS | 700T | 8 | 80 | 0 |
| 33798 | HONDA | 1.5L GDI | 8 | 174 | 0 |
| 33799 | HONDA | VIKING 130 | 1 | 130 | 0 |
| 33800 | HONDA | GX-35 | 8 | 1 | 0 |
| 33801 | HONDA | J35A | 1 | 240 | 0 |
| 33802 | HONDA | CIVIC | 1 | 75 | 0 |
| 33803 | HONDA | VIKING | 1 | 110 | 0 |
| 33804 | HONDA | J35L6 | 1 | 245 | 0 |
| 33805 | HONDA | CX500 | 1 | 60 | 0 |
| 33806 | HONEYWELL | TPE331-12JR | 2 | 1000 | 0 |
| 33807 | HONEYWELL | TPE331-12UA | 2 | 1100 | 0 |
| 33808 | HONEYWELL | TPE331-12UAR | 2 | 1100 | 0 |
| 33809 | HONEYWELL | TPE331-12UER | 2 | 1100 | 0 |
| 33810 | HONEYWELL | TPE331-12UHR | 2 | 1100 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 33811 | HONEYWELL | TSE331-3U | 3 | 800 | 0 |
| 33812 | HONEYWELL | HTS-900 | 3 | 970 | 0 |
| 33813 | HONEYWELL | TSE36-1 | 3 | 240 | 0 |
| 33814 | HONEYWELL | T5307A | 2 | 1100 | 0 |
| 33815 | HONEYWELL | ATF3-6 | 5 | 5440 | 0 |
| 33816 | HONEYWELL | ATF3-6A | 5 | 5440 | 0 |
| 33817 | HONEYWELL | LTS101-600A-2 | 3 | 615 | 0 |
| 33818 | HONEYWELL | LTS101-600A-3 | 3 | 615 | 0 |
| 33819 | HONEYWELL | LTS101-600A3A | 3 | 650 | 0 |
| 33820 | HONEYWELL | LTS101-650B-1 | 3 | 550 | 0 |
| 33821 | HONEYWELL | LTS101-650B1A | 3 | 600 | 0 |
| 33822 | HONEYWELL | LTS101-650C-2 | 3 | 628 | 0 |
| 33823 | HONEYWELL | LTS101-650C-3 | 3 | 630 | 0 |
| 33824 | HONEYWELL | LTS101-650C3A | 3 | 630 | 0 |
| 33825 | HONEYWELL | LTS101-700D-2 | 3 | 732 | 0 |
| 33826 | HONEYWELL | LTS101-750B-1 | 3 | 550 | 0 |
| 33827 | HONEYWELL | LTS101-750B-2 | 3 | 690 | 0 |
| 33828 | HONEYWELL | LTS101-750C-1 | 3 | 684 | 0 |
| 33829 | HONEYWELL | LTS101-850B-2 | 3 | 780 | 0 |
| 33830 | HONEYWELL | TFE731-2 | 5 | 0 | 3500 |
| 33831 | HONEYWELL | TFE731-2A | 5 | 0 | 3600 |
| 33832 | HONEYWELL | TFE731-2B | 5 | 0 | 3500 |
| 33833 | HONEYWELL | TFE731-2BR | 5 | 0 | 3650 |
| 33834 | HONEYWELL | TFE731-2C | 5 | 0 | 3500 |
| 33835 | HONEYWELL | TFE731-3 | 5 | 0 | 3700 |
| 33836 | HONEYWELL | TFE731-3R | 5 | 0 | 3880 |
| 33837 | HONEYWELL | TFE731-3A | 5 | 0 | 3700 |
| 33838 | HONEYWELL | TFE731-3AR | 5 | 0 | 3880 |
| 33839 | HONEYWELL | TFE731-3B | 4 | 0 | 3650 |
| 33840 | HONEYWELL | TFE731-3BR | 5 | 0 | 3850 |
| 33841 | HONEYWELL | TFE731-3C | 5 | 0 | 3700 |
| 33842 | HONEYWELL | TFE731-3CR | 5 | 0 | 3880 |
| 33843 | HONEYWELL | TFE731-3D | 5 | 0 | 3700 |
| 33844 | HONEYWELL | TFE731-3DR | 5 | 0 | 3880 |
| 33845 | HONEYWELL | TFE731-4 | 5 | 0 | 4080 |
| 33846 | HONEYWELL | TFE731-4R | 5 | 0 | 4080 |
| 33847 | HONEYWELL | TFE731-5 | 5 | 0 | 4304 |
| 33848 | HONEYWELL | TFE731-5A | 5 | 0 | 4500 |
| 33849 | HONEYWELL | TFE731-5AR | 5 | 0 | 4500 |
| 33850 | HONEYWELL | TFE731-5B | 5 | 0 | 4750 |
| 33851 | HONEYWELL | TFE731-5BR | 5 | 0 | 4750 |
| 33852 | HONEYWELL | TFE731-5R | 5 | 0 | 4500 |
| 33853 | HONEYWELL | LTP101-600 | 2 | 599 | 0 |
| 33854 | HONEYWELL | LTP101-600A | 2 | 599 | 0 |
| 33855 | HONEYWELL | LTP101-600A1A | 2 | 599 | 0 |
| 33856 | HONEYWELL | LTP101-700A1A | 2 | 671 | 0 |
| 33857 | HONEYWELL | T5313B | 3 | 1400 | 0 |
| 33858 | HONEYWELL | T5317A | 3 | 1500 | 0 |
| 33859 | HONEYWELL | T5317A-1 | 3 | 1500 | 0 |
| 33860 | HONEYWELL | T5317B | 3 | 1500 | 0 |
| 33861 | HONEYWELL | TPE331-14A | 2 | 1250 | 0 |
| 33862 | HONEYWELL | TPE331-14B | 2 | 1250 | 0 |
| 33863 | HONEYWELL | TPE331-14F | 2 | 1250 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 33864 | HONEYWELL | TPE331-14GR | 2 | 1650 | 0 |
| 33865 | HONEYWELL | TPE331-14HR | 2 | 1650 | 0 |
| 33866 | HONEYWELL | TPE331-15AW | 2 | 1645 | 0 |
| 33867 | HONEYWELL | ALF502L | 5 | 0 | 7500 |
| 33868 | HONEYWELL | ALF502L-2 | 5 | 0 | 7500 |
| 33869 | HONEYWELL | ALF502L-2A | 5 | 0 | 7500 |
| 33870 | HONEYWELL | ALF502L-2C | 5 | 0 | 7500 |
| 33871 | HONEYWELL | ALF502L-3 | 5 | 0 | 7500 |
| 33872 | HONEYWELL | ALF502R-3 | 5 | 0 | 6700 |
| 33873 | HONEYWELL | ALF502R-3A | 5 | 0 | 6970 |
| 33874 | HONEYWELL | ALF502R-4 | 5 | 0 | 6970 |
| 33875 | HONEYWELL | ALF502R-5 | 5 | 0 | 6970 |
| 33876 | HONEYWELL | ALF502R-6 | 5 | 0 | 7500 |
| 33877 | HONEYWELL | ALF507-1H | 5 | 0 | 7000 |
| 33878 | HONEYWELL | ALF507-1F | 5 | 0 | 7000 |
| 33879 | HONEYWELL | TFE731-2-3B | 5 | 0 | 3650 |
| 33880 | HONEYWELL | TFE-731-5BR1H | 5 | 0 | 4750 |
| 33881 | HONEYWELL | HTF7000 | 5 | 0 | 6500 |
| 33882 | HONEYWELL | T53-L-703 | 3 | 1500 | 0 |
| 33883 | HONEYWELL | T53-L13B | 3 | 1100 | 0 |
| 33884 | HONEYWELL | F-124-GA-100 | 5 | 0 | 6280 |
| 33885 | HONEYWELL | TFE731-3R-1H | 5 | 0 | 3700 |
| 33886 | HONEYWELL | T55-GA-714A | 3 | 0 | 4860 |
| 33888 | HONEYWELL | TFE-731 | 5 | 0 | 4000 |
| 33889 | HONEYWELL | 55-L-714A | 3 | 4115 | 0 |
| 33898 | HONEYWELL | TFE731-5BR-1C | 5 | 0 | 4750 |
| 33899 | HONEYWELL | TPE331-10 SER | 2 | 940 | 0 |
| 33900 | HONEYWELL | ALF 502 SER | 4 | 7500 | 0 |
| 33901 | HONEYWELL | T-55-L714A | 3 | 4867 | 0 |
| 33902 | HONEYWELL | TFE-731-SER | 4 | 0 | 4000 |
| 33903 | HONEYWELL | AL5512 | 3 | 4075 | 0 |
| 33904 | HONEYWELL | LTS101-600 SR | 3 | 650 | 0 |
| 33905 | HONEYWELL | TFE731-5BR-2C | 5 | 0 | 4750 |
| 33906 | HONEYWELL | CFE 738-1-1B | 4 | 2800 | 0 |
| 33907 | HONEYWELL | T5317 SER | 3 | 1500 | 0 |
| 33908 | HONEYWELL | AS907-1-1A | 5 | 0 | 6944 |
| 33909 | HONEYWELL | TPE331-SER | 2 | 2650 | 0 |
| 33910 | HONEYWELL | TPE-331-10UG | 2 | 940 | 0 |
| 33911 | HONEYWELL | T5309A | 3 | 1100 | 0 |
| 33912 | HONEYWELL | T5309B | 3 | 1100 | 0 |
| 33913 | HONEYWELL | T5309C | 3 | 1100 | 0 |
| 33914 | HONEYWELL | T5311A | 3 | 1100 | 0 |
| 33915 | HONEYWELL | HTS-900-2 | 3 | 925 | 0 |
| 33916 | HONEYWELL | TFE731-3-1C | 5 | 0 | 3700 |
| 33917 | HONEYWELL | TFE731-20 | 5 | 0 | 3500 |
| 33918 | HONEYWELL | TFE731-20AR | 5 | 0 | 3650 |
| 33919 | HONEYWELL | TFE731-20BR | 5 | 0 | 3650 |
| 33920 | HONEYWELL | TFE731-20R | 5 | 0 | 3650 |
| 33921 | HONEYWELL | TFE731-40 | 5 | 0 | 4250 |
| 33922 | HONEYWELL | TFE731-40R | 5 | 0 | 4462 |
| 33923 | HONEYWELL | TFE731-40AR | 5 | 0 | 4420 |
| 33924 | HONEYWELL | TFE731-60 | 5 | 0 | 5000 |
| 33925 | HONEYWELL | LTC1B-1 | 3 | 860 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|--------------|-------------|------------|--------|
| 33926 | HONEYWELL | TPE331-25A | 2 | 575 | 0 |
| 33927 | HONEYWELL | TPE331-25AA | 2 | 575 | 0 |
| 33928 | HONEYWELL | TPE331-25B | 2 | 575 | 0 |
| 33929 | HONEYWELL | TFE731-60-1C | 5 | 0 | 4525 |
| 33930 | HONEYWELL | TPE331-25C | 2 | 575 | 0 |
| 33931 | HONEYWELL | TPE331-25D | 2 | 575 | 0 |
| 33932 | HONEYWELL | TPE331-25DA | 2 | 575 | 0 |
| 33933 | HONEYWELL | TPE331-25DB | 2 | 575 | 0 |
| 33934 | HONEYWELL | TPE331-25E | 2 | 575 | 0 |
| 33935 | HONEYWELL | TPE331-25F | 2 | 575 | 0 |
| 33936 | HONEYWELL | TPE331-25FA | 2 | 575 | 0 |
| 33937 | HONEYWELL | TPE331-29A | 2 | 575 | 0 |
| 33938 | HONEYWELL | TPE331-43 | 2 | 575 | 0 |
| 33939 | HONEYWELL | TPE331-43-B | 2 | 575 | 0 |
| 33940 | HONEYWELL | TFE731-50R | 5 | 0 | 5000 |
| 33941 | HONEYWELL | TPE331-45 | 2 | 575 | 0 |
| 33942 | HONEYWELL | TPE331-47 | 2 | 575 | 0 |
| 33943 | HONEYWELL | TPE331-47-A | 2 | 575 | 0 |
| 33944 | HONEYWELL | TPE331-47-B | 2 | 575 | 0 |
| 33945 | HONEYWELL | TPE331-51 | 2 | 575 | 0 |
| 33946 | HONEYWELL | TPE331-55 | 2 | 575 | 0 |
| 33947 | HONEYWELL | TPE331-55-A | 2 | 575 | 0 |
| 33948 | HONEYWELL | TPE331-55-B | 2 | 575 | 0 |
| 33949 | HONEYWELL | TPE331-57 | 2 | 575 | 0 |
| 33950 | HONEYWELL | TPE331-57-B | 2 | 575 | 0 |
| 33951 | HONEYWELL | TPE331-61 | 2 | 575 | 0 |
| 33952 | HONEYWELL | TPE331-61-A | 2 | 575 | 0 |
| 33953 | HONEYWELL | TPE331-1 | 2 | 665 | 0 |
| 33954 | HONEYWELL | TPE331-1U | 2 | 665 | 0 |
| 33955 | HONEYWELL | TPE331-1UA | 2 | 665 | 0 |
| 33956 | HONEYWELL | TPE331-2 | 2 | 715 | 0 |
| 33957 | HONEYWELL | TPE331-2U | 2 | 715 | 0 |
| 33958 | HONEYWELL | TPE331-2UA | 2 | 715 | 0 |
| 33959 | HONEYWELL | T5508D | 3 | 2250 | 0 |
| 33960 | HONEYWELL | TPE331-3 | 2 | 840 | 0 |
| 33961 | HONEYWELL | TPE331-3U | 2 | 840 | 0 |
| 33962 | HONEYWELL | TPE331-3UW | 2 | 840 | 0 |
| 33963 | HONEYWELL | TPE331-3W | 2 | 840 | 0 |
| 33964 | HONEYWELL | TPE331-10UA | 2 | 840 | 0 |
| 33965 | HONEYWELL | TPE331-5 | 2 | 776 | 0 |
| 33966 | HONEYWELL | TPE331-5A | 2 | 840 | 0 |
| 33967 | HONEYWELL | TYPE331-5AB | 2 | 840 | 0 |
| 33968 | HONEYWELL | TPE331-5B | 2 | 776 | 0 |
| 33969 | HONEYWELL | TPE331-5U | 2 | 776 | 0 |
| 33970 | HONEYWELL | TPE331-6 | 2 | 750 | 0 |
| 33971 | HONEYWELL | TPE331-6A | 2 | 750 | 0 |
| 33972 | HONEYWELL | TPE331-6U | 2 | 750 | 0 |
| 33973 | HONEYWELL | TPE331-8 | 2 | 715 | 0 |
| 33974 | HONEYWELL | TPE331-8A | 2 | 715 | 0 |
| 33975 | HONEYWELL | TPE331-9 | 2 | 865 | 0 |
| 33976 | HONEYWELL | TPE331-9U | 2 | 865 | 0 |
| 33977 | HONEYWELL | TPE331-10 | 2 | 940 | 0 |
| 33978 | HONEYWELL | TPE331-10A | 2 | 940 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 33979 | HONEYWELL | TPE331-10AV | 2 | 750 | 0 |
| 33980 | HONEYWELL | TPE331-10B | 2 | 940 | 0 |
| 33981 | HONEYWELL | TPE331-10G | 2 | 940 | 0 |
| 33982 | HONEYWELL | TPE331-10GP | 2 | 840 | 0 |
| 33983 | HONEYWELL | TPE331-10GR | 2 | 940 | 0 |
| 33984 | HONEYWELL | TPE331-10GT | 2 | 840 | 0 |
| 33985 | HONEYWELL | TPE331-10J | 2 | 1000 | 0 |
| 33986 | HONEYWELL | TPE331-10N | 2 | 715 | 0 |
| 33987 | HONEYWELL | TPE331-10P | 2 | 776 | 0 |
| 33988 | HONEYWELL | TPE331-10R | 2 | 940 | 0 |
| 33989 | HONEYWELL | TPE331-10T | 2 | 776 | 0 |
| 33990 | HONEYWELL | TPE331-10U | 2 | 940 | 0 |
| 33991 | HONEYWELL | TPE331-10UF | 2 | 940 | 0 |
| 33992 | HONEYWELL | TPE331-10UGR | 2 | 940 | 0 |
| 33993 | HONEYWELL | TPE331-10UJ | 2 | 1000 | 0 |
| 33994 | HONEYWELL | TPE331-10UK | 2 | 1000 | 0 |
| 33995 | HONEYWELL | TPE331-10UR | 2 | 940 | 0 |
| 33996 | HONEYWELL | TPE331-11U | 2 | 1000 | 0 |
| 33997 | HONEYWELL | TPE331-11UA | 2 | 1000 | 0 |
| 33998 | HONEYWELL | TPE331-12 | 2 | 940 | 0 |
| 33999 | HONEYWELL | TPE331-12B | 2 | 1100 | 0 |
| 34000 | HONEYWELL | TFE73140AR200 | 5 | 0 | 4420 |
| 34001 | HONEYWELL | TFE731-40BR-1 | 5 | 0 | 3850 |
| 34002 | HONEYWELL | TFE731-40BR1B | 5 | 0 | 3850 |
| 34003 | HONEYWELL | F124 | 5 | 0 | 6280 |
| 34007 | HISPAÑO | E | 1 | 180 | 0 |
| 34200 | HOUSAI | 6JIA | 1 | 285 | 0 |
| 34201 | HOUSAI | HS6A | 1 | 285 | 0 |
| 34250 | HUMMEL | 2180 | 1 | 76 | 0 |
| 34550 | IAE | PW1127G-JM | 5 | 0 | 26345 |
| 34551 | IAE | PW1127GA-JM | 5 | 0 | 26345 |
| 34599 | IAE | V2500E-A5 | 5 | 0 | 31330 |
| 34600 | IAE | PW1133G-JM | 5 | 0 | 33110 |
| 34601 | IAE | V2500SERIES | 4 | 0 | 25000 |
| 34602 | IAE | V2500-A1 | 5 | 0 | 24800 |
| 34603 | IAE | V2530-A5 | 5 | 0 | 29900 |
| 34604 | IAE | V2527-A5 | 5 | 0 | 24800 |
| 34605 | IAE | V2527E-A5 | 5 | 0 | 24800 |
| 34606 | IAE | V2527M-A5 | 5 | 0 | 24800 |
| 34607 | IAE | V2522-A5 | 5 | 0 | 23040 |
| 34608 | IAE | V2524-A5 | 5 | 0 | 24480 |
| 34609 | IAE | V2528-D5 | 5 | 0 | 28000 |
| 34610 | IAE | V2525-D5 | 5 | 0 | 25000 |
| 34611 | IAE | V2533-A5 | 5 | 0 | 31600 |
| 34699 | INNTEC | 800 | 7 | 85 | 0 |
| 34701 | IVCHENKO | AI-14R | 1 | 260 | 0 |
| 34702 | IVCHENKO | AL-25SERIES | 5 | 330 | 0 |
| 34703 | IVCHENKO | AI-25TL | 5 | 0 | 3792 |
| 34800 | JABIRU | 2200 | 8 | 85 | 0 |
| 34801 | JABIRU | 3300 | 8 | 120 | 0 |
| 34802 | JABIRU | 3300 | 1 | 120 | 0 |
| 34803 | JABIRU | 2200A | 8 | 85 | 0 |
| 34804 | JABIRU | 3300A | 8 | 120 | 0 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|--------------|-------------|------------|--------|
| 34805 | JABIRU | 5100 | 8 | 170 | 0 |
| 34811 | JABIRU | 3300L | 8 | 120 | 0 |
| 35001 | JACOBS | L1 | 1 | 170 | 0 |
| 35002 | JACOBS | L3 | 1 | 55 | 0 |
| 35003 | JACOBS | L4 /R755-7 | 1 | 245 | 0 |
| 35004 | JACOBS | L5 | 1 | 285 | 0 |
| 35005 | JACOBS | L6 | 1 | 330 | 0 |
| 35006 | JACOBS | R755A SERIES | 1 | 300 | 0 |
| 35007 | JACOBS | R755B SERIES | 1 | 275 | 0 |
| 35008 | JACOBS | R755E SERIES | 1 | 350 | 0 |
| 35009 | JACOBS | R-755-7 | 1 | 225 | 0 |
| 35010 | JACOBS | R-755SM | 1 | 350 | 0 |
| 35011 | JACOBS | R-755S | 1 | 350 | 0 |
| 35012 | JACOBS | L-6M | 1 | 330 | 0 |
| 35013 | JACOBS | L-6MA | 1 | 330 | 0 |
| 35014 | JACOBS | L-6MB | 1 | 330 | 0 |
| 35015 | JACOBS | L-3MBA | 1 | 330 | 0 |
| 35016 | JACOBS | L-5M | 1 | 285 | 0 |
| 35017 | JACOBS | L-5MB | 1 | 285 | 0 |
| 35018 | JACOBS | R-755A1 | 1 | 300 | 0 |
| 35019 | JACOBS | R-755A2 | 1 | 300 | 0 |
| 35020 | JACOBS | R-755A2M | 1 | 300 | 0 |
| 35021 | JACOBS | R-755A2M1 | 1 | 300 | 0 |
| 35022 | JACOBS | R-755B1 | 1 | 275 | 0 |
| 35023 | JACOBS | R-755B2 | 1 | 275 | 0 |
| 35024 | JACOBS | R-755B2M | 1 | 275 | 0 |
| 35025 | JACOBS | R-755E | 1 | 350 | 0 |
| 35026 | JACOBS | L-4 | 1 | 245 | 0 |
| 35027 | JACOBS | L-4M | 1 | 245 | 0 |
| 35028 | JACOBS | L-4MA | 1 | 245 | 0 |
| 35029 | JACOBS | L-4MA7 | 1 | 245 | 0 |
| 35030 | JACOBS | L-4MB | 1 | 245 | 0 |
| 35031 | JACOBS | R-755 | 1 | 225 | 0 |
| 35500 | KAWASAKI | ALL MDLS A/B | 1 | 0 | 0 |
| 36400 | JETCAT | SPT5 | 2 | 0 | 55 |
| 36401 | JETCAT | SPH5 | 2 | 11 | 0 |
| 36402 | JETCAT | MP-200 | 4 | 0 | 52 |
| 36440 | HACKER | A60-18L | 10 | 1 | 0 |
| 36501 | KEIKHAFFER | MK55 | 1 | 40 | 0 |
| 37001 | KEN ROYCE | 7 SERIES | 1 | 120 | 0 |
| 37002 | KEN ROYCE | 90-5 SERIES | 1 | 90 | 0 |
| 37003 | KEN ROYCE | 90 5G | 1 | 90 | 0 |
| 37004 | KEN ROYCE | 7F | 1 | 120 | 0 |
| 37005 | KEN ROYCE | 7G | 1 | 120 | 0 |
| 37006 | KEN ROYCE | 85 5F | 1 | 85 | 0 |
| 37007 | KEN ROYCE | 85 5DF | 1 | 85 | 0 |
| 37008 | KEN ROYCE | 90 5F | 1 | 90 | 0 |
| 37009 | KEN ROYCE | 110 7DF | 1 | 110 | 0 |
| 37501 | KINNER | B5 SERIES | 1 | 125 | 0 |
| 37503 | KINNER | K5 SERIES | 1 | 100 | 0 |
| 37504 | KINNER | R5 SERIES | 1 | 160 | 0 |
| 37600 | KLIMOV | VK-1A | 4 | 5950 | 0 |
| 37601 | KLIMOV | VK-1F | 4 | 0 | 5955 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 37602 | KLIMOV | TB3-117BM | 3 | 2000 | 0 |
| 37603 | KLIMOV | TV3-117VM | 3 | 2000 | 0 |
| 37650 | KONIG | SD 570 | 7 | 28 | 0 |
| 37700 | KONTRONIK | KORA 25-10 | 10 | 1 | 0 |
| 38501 | LAMBERT | R266 | 1 | 90 | 0 |
| 38502 | SUBARU | EJ-25 | 8 | 165 | 0 |
| 38601 | LIMBACH | LIMBACH L2000 | 8 | 80 | 0 |
| 38602 | LIMBACH | 1700E | 1 | 68 | 0 |
| 38603 | LIMBACH | L2400 | 8 | 87 | 0 |
| 38801 | LAWRENCE | 3 CYL | 1 | 60 | 0 |
| 39101 | LEBLOND | 70 SERIES | 1 | 70 | 0 |
| 39102 | LEBLOND | 85 SERIES | 1 | 85 | 0 |
| 39103 | LEBLOND | 90 SERIES | 1 | 90 | 0 |
| 39501 | LENAPPE | AR3-160 | 1 | 50 | 0 |
| 39506 | LENAPPE | LM5 | 1 | 95 | 0 |
| 40001 | LERHONE | TYPE C | 1 | 80 | 0 |
| 40002 | LERHONE | TYPE J | 1 | 110 | 0 |
| 40701 | LINCOLN | LIBERTY-12 | 1 | 400 | 0 |
| 40800 | LOM | M332 | 1 | 140 | 0 |
| 40801 | LOM | M137A | 1 | 180 | 0 |
| 40802 | LOM | M132A | 1 | 120 | 0 |
| 40891 | LYCOMING | IO-360-M1A | 1 | 180 | 0 |
| 40999 | LYCOMING | TIO-540-AE2A | 2 | 350 | 0 |
| 41000 | LYCOMING | XLIO-360A1B | 1 | 200 | 0 |
| 41220 | LYCOMING | T53-L-13B | 3 | 1400 | 0 |
| 41400 | LYCOMING | O-390-A1B6 | 1 | 210 | 0 |
| 41450 | LYCOMING | XIO-390-A3B6 | 8 | 210 | 0 |
| 41460 | LYCOMING | X(I)O 320 | 8 | 180 | 0 |
| 41462 | LYCOMING | XIO-540-D4A5 | 1 | 260 | 0 |
| 41499 | LYCOMING | 0-360 SERIES | 1 | 180 | 0 |
| 41500 | LYCOMING | AEIO-320 SER | 1 | 160 | 0 |
| 41501 | LYCOMING | 0-145A SERIES | 1 | 55 | 0 |
| 41502 | LYCOMING | 0-145B SERIES | 1 | 65 | 0 |
| 41503 | LYCOMING | O&GO-145C SER | 1 | 75 | 0 |
| 41504 | LYCOMING | 0-360-A1D | 1 | 180 | 0 |
| 41505 | LYCOMING | 0-235 SERIES | 8 | 115 | 0 |
| 41506 | LYCOMING | 0-290 SERIES | 1 | 140 | 0 |
| 41507 | LYCOMING | 125 | 1 | 125 | 0 |
| 41508 | LYCOMING | 0-320 SERIES | 1 | 180 | 0 |
| 41509 | LYCOMING | IO-320 SERIES | 1 | 150 | 0 |
| 41510 | LYCOMING | 0-340 SERIES | 1 | 170 | 0 |
| 41511 | LYCOMING | I0360 SER A&C | 1 | 200 | 0 |
| 41512 | LYCOMING | 0-350 SERIES | 1 | 150 | 0 |
| 41513 | LYCOMING | HO-360 | 1 | 180 | 0 |
| 41514 | LYCOMING | O&VO-360 SER | 1 | 180 | 0 |
| 41515 | LYCOMING | I0360 SER | 1 | 180 | 0 |
| 41516 | LYCOMING | 0-435 | 1 | 175 | 0 |
| 41517 | LYCOMING | 0-435A/0-435C | 1 | 190 | 0 |
| 41518 | LYCOMING | 0-435A2-KSER | 1 | 225 | 0 |
| 41519 | LYCOMING | 0-435B | 1 | 235 | 0 |
| 41520 | LYCOMING | GO-435 | 1 | 210 | 0 |
| 41521 | LYCOMING | GO-435C&D SER | 1 | 260 | 0 |
| 41522 | LYCOMING | AEIO-360 SER | 1 | 180 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 41523 | LYCOMING | GSO-435 SERIE | 1 | 300 | 0 |
| 41524 | LYCOMING | HIO-360 SER | 1 | 205 | 0 |
| 41525 | LYCOMING | VO-435 SERIES | 1 | 260 | 0 |
| 41526 | LYCOMING | TV0-435 SER | 2 | 280 | 0 |
| 41527 | LYCOMING | GO-480 SERIES | 1 | 295 | 0 |
| 41528 | LYCOMING | T0-360 SER | 1 | 210 | 0 |
| 41529 | LYCOMING | GSO&IGSO-480 | 1 | 340 | 0 |
| 41530 | LYCOMING | IO-540 SER | 1 | 300 | 0 |
| 41531 | LYCOMING | 0-540F1 SERIE | 1 | 260 | 0 |
| 41532 | LYCOMING | 0-540 SERIES | 1 | 250 | 0 |
| 41533 | LYCOMING | TIO-540 SER | 1 | 310 | 0 |
| 41534 | LYCOMING | VO-540 SERIES | 1 | 310 | 0 |
| 41535 | LYCOMING | IGSO-540-B1A | 1 | 380 | 0 |
| 41536 | LYCOMING | TIO-541 SER | 1 | 310 | 0 |
| 41537 | LYCOMING | GSO-580 SER | 1 | 400 | 0 |
| 41538 | LYCOMING | IGO-540-B1A | 1 | 350 | 0 |
| 41539 | LYCOMING | TIGO-541SER | 1 | 400 | 0 |
| 41540 | LYCOMING | R680 | 1 | 215 | 0 |
| 41541 | LYCOMING | R680-2-B2-BA | 1 | 240 | 0 |
| 41542 | LYCOMING | R680-4P-B4 | 1 | 225 | 0 |
| 41543 | LYCOMING | R680-5-B5-D5 | 1 | 260 | 0 |
| 41544 | LYCOMING | R680-6B6-D6 | 1 | 245 | 0 |
| 41545 | LYCOMING | R680E SERIES | 1 | 300 | 0 |
| 41546 | LYCOMING | IO-720 | 1 | 400 | 0 |
| 41547 | LYCOMING | 11A | 3 | 2650 | 0 |
| 41548 | LYCOMING | 0-550-J3A5D | 1 | 250 | 0 |
| 41549 | LYCOMING | T-53 SERIES | 1 | 1150 | 0 |
| 41550 | LYCOMING | YT55-L-9 | 3 | 2650 | 0 |
| 41551 | LYCOMING | T53-L-13 | 3 | 1400 | 0 |
| 41552 | LYCOMING | T-53 | 3 | 1150 | 0 |
| 41553 | LYCOMING | HIO-360 SER | 3 | 205 | 0 |
| 41554 | LYCOMING | T-55 SER TP | 2 | 2650 | 0 |
| 41555 | LYCOMING | T-55 SER TS | 3 | 2650 | 0 |
| 41556 | LYCOMING | LTC4B-8D | 3 | 2650 | 0 |
| 41557 | LYCOMING | T53L-703 | 3 | 1400 | 0 |
| 41558 | LYCOMING | IO-360 SER | 3 | 200 | 0 |
| 41559 | LYCOMING | IO-360-B1E | 1 | 180 | 0 |
| 41560 | LYCOMING | LTS-101 SER | 3 | 317 | 0 |
| 41561 | LYCOMING | TSIO-360SER | 2 | 215 | 0 |
| 41562 | LYCOMING | LTS 101 600A | 3 | 592 | 0 |
| 41563 | LYCOMING | L-540-T4B5 | 1 | 260 | 0 |
| 41564 | LYCOMING | LTS-750-B-1 | 3 | 461 | 0 |
| 41565 | LYCOMING | LTP 101-600 | 2 | 599 | 0 |
| 41566 | LYCOMING | LTP101-600A | 1 | 599 | 0 |
| 41567 | LYCOMING | AEIO-320 SER | 1 | 150 | 0 |
| 41568 | LYCOMING | AEIO-540 SER | 1 | 260 | 0 |
| 41569 | LYCOMING | TIO 540 SER | 1 | 250 | 0 |
| 41570 | LYCOMING | R-1820 SER | 1 | 1300 | 0 |
| 41571 | LYCOMING | R-1820 SER | 2 | 1300 | 0 |
| 41572 | LYCOMING | TIO-360 SER | 1 | 282 | 0 |
| 41573 | LYCOMING | 0-360-C1F | 1 | 200 | 0 |
| 41574 | LYCOMING | T53-L-11D | 3 | 1100 | 0 |
| 41575 | LYCOMING | O-360 SERIES | 1 | 180 | 0 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 41576 | LYCOMING | IO-360-A1B6 | 1 | 200 | 0 |
| 41577 | LYCOMING | LIO-360-CIE6 | 1 | 200 | 0 |
| 41578 | LYCOMING | T53-L-701 | 2 | 1400 | 0 |
| 41579 | LYCOMING | O-360-E2D | 1 | 150 | 0 |
| 41580 | LYCOMING | ALF-502 SER. | 4 | 7500 | 0 |
| 41581 | LYCOMING | AL5512 | 3 | 4075 | 0 |
| 41582 | LYCOMING | VO-540 SER | 3 | 305 | 0 |
| 41583 | LYCOMING | AL503 SER | 4 | 7500 | 0 |
| 41584 | LYCOMING | IO-520 SER | 1 | 285 | 0 |
| 41585 | LYCOMING | IO 540 SER | 1 | 260 | 0 |
| 41586 | LYCOMING | YO-360-A1A | 8 | 180 | 0 |
| 41587 | LYCOMING | T-53 SER | 2 | 1150 | 0 |
| 41588 | LYCOMING | O-360-C1A | 1 | 180 | 0 |
| 41589 | LYCOMING | ALF502L | 5 | 0 | 7500 |
| 41590 | AVRO | ALF 507-1F | 4 | 7500 | 0 |
| 41591 | LYCOMING | O-360-C4F | 1 | 180 | 0 |
| 41592 | LYCOMING | LTC1K-4K | 3 | 1550 | 0 |
| 41593 | LYCOMING | IO-360-A1B6D | 1 | 200 | 0 |
| 41594 | LYCOMING | O-360-A1A | 8 | 180 | 0 |
| 41595 | LYCOMING | O-320-D2J | 1 | 160 | 0 |
| 41596 | LYCOMING | IO-360-ES | 1 | 210 | 0 |
| 41597 | LYCOMING | IO-360-L2A | 1 | 180 | 0 |
| 41598 | LYCOMING | IO-540-K1G5D | 1 | 300 | 0 |
| 41599 | LYCOMING | (L)TO 360 SER | 2 | 180 | 0 |
| 41600 | LYCOMING | O-30-A1P | 1 | 180 | 0 |
| 41601 | LYCOMING | AEIO-360 SER | 2 | 180 | 0 |
| 41602 | LYCOMING | IO-390-A1A6 | 1 | 210 | 0 |
| 41603 | LYCOMING | T5309A | 3 | 1100 | 0 |
| 41604 | LYCOMING | T5309B | 3 | 1100 | 0 |
| 41605 | LYCOMING | T5309C | 3 | 1100 | 0 |
| 41606 | LYCOMING | T5311A | 3 | 1100 | 0 |
| 41607 | LYCOMING | T5311B | 3 | 1100 | 0 |
| 41608 | LYCOMING | LTC1B-1 | 3 | 860 | 0 |
| 41609 | LYCOMING | T5508D | 3 | 2250 | 0 |
| 41610 | LYCOMING | T5307A | 2 | 1100 | 0 |
| 41611 | LYCOMING | LTP101-600A1A | 2 | 599 | 0 |
| 41612 | LYCOMING | LTP101-700A1A | 2 | 671 | 0 |
| 41613 | LYCOMING | T5313B | 3 | 1400 | 0 |
| 41614 | LYCOMING | T5317A | 3 | 1500 | 0 |
| 41615 | LYCOMING | T5317A-1 | 3 | 1500 | 0 |
| 41616 | LYCOMING | T5317B | 3 | 1500 | 0 |
| 41617 | LYCOMING | ALF502L-2 | 5 | 0 | 7500 |
| 41618 | LYCOMING | ALF502L-2A | 5 | 0 | 7500 |
| 41619 | LYCOMING | ALF502L-2C | 5 | 0 | 7500 |
| 41620 | LYCOMING | ALF502L-3 | 5 | 0 | 7500 |
| 41621 | LYCOMING | ALF502R-3 | 5 | 0 | 6700 |
| 41622 | LYCOMING | ALF502R-3A | 5 | 0 | 6970 |
| 41623 | LYCOMING | ALF502R-4 | 5 | 0 | 6970 |
| 41624 | LYCOMING | ALF502R-5 | 5 | 0 | 6970 |
| 41625 | LYCOMING | ALF502R-6 | 5 | 0 | 7500 |
| 41626 | LYCOMING | ALF507-1H | 5 | 0 | 7000 |
| 41627 | LYCOMING | ALF507-1F | 5 | 0 | 7000 |
| 41628 | LYCOMING | IO-580-A1A | 1 | 300 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|--------------|-------------|------------|--------|
| 41629 | LYCOMING | IO-580-B1A | 1 | 315 | 0 |
| 41630 | LYCOMING | V0-360-A1A | 1 | 180 | 0 |
| 41631 | LYCOMING | V0-360-A1B | 1 | 180 | 0 |
| 41632 | LYCOMING | V0-360-B1A | 1 | 180 | 0 |
| 41633 | LYCOMING | IVO-360-A1A | 1 | 180 | 0 |
| 41634 | LYCOMING | IO-540-A1A5 | 1 | 290 | 0 |
| 41635 | LYCOMING | IO-540-B1A5 | 1 | 290 | 0 |
| 41636 | LYCOMING | IO-540-B1B5 | 1 | 290 | 0 |
| 41637 | LYCOMING | IO-540-B1C5 | 1 | 290 | 0 |
| 41638 | LYCOMING | IO-540-E1A5 | 1 | 290 | 0 |
| 41639 | LYCOMING | IO-540-E1B5 | 1 | 290 | 0 |
| 41640 | LYCOMING | IO-540-E1C5 | 1 | 290 | 0 |
| 41641 | LYCOMING | IO-540-G1A5 | 1 | 290 | 0 |
| 41642 | LYCOMING | IO-540-G1B5 | 1 | 290 | 0 |
| 41643 | LYCOMING | IO-540-G1C5 | 1 | 290 | 0 |
| 41644 | LYCOMING | IO-540-G1D5 | 1 | 290 | 0 |
| 41645 | LYCOMING | IO-540-G1E5 | 1 | 290 | 0 |
| 41646 | LYCOMING | IO-540-G1F5 | 1 | 290 | 0 |
| 41647 | LYCOMING | IO-540-P1A5 | 1 | 290 | 0 |
| 41648 | LYCOMING | HIO-540-A1A | 1 | 290 | 0 |
| 41649 | LYCOMING | IO-540-C1B5 | 1 | 250 | 0 |
| 41650 | LYCOMING | IO-540-C1C5 | 1 | 250 | 0 |
| 41651 | LYCOMING | IO-540-C4B5 | 1 | 250 | 0 |
| 41652 | LYCOMING | IO-540-C4D5D | 1 | 250 | 0 |
| 41653 | LYCOMING | IO-540-C2C | 1 | 250 | 0 |
| 41654 | LYCOMING | IO-540-C4C5 | 1 | 250 | 0 |
| 41655 | LYCOMING | IO-540-J4A5 | 1 | 250 | 0 |
| 41656 | LYCOMING | IO-540-C4D5 | 1 | 250 | 0 |
| 41657 | LYCOMING | IO-540-C4B5D | 1 | 250 | 0 |
| 41658 | LYCOMING | IO-540-W1A5D | 1 | 235 | 0 |
| 41659 | LYCOMING | IO-540-W3A5D | 1 | 235 | 0 |
| 41660 | LYCOMING | IO-540-W1A5 | 1 | 235 | 0 |
| 41661 | LYCOMING | IO-540-AA1A5 | 1 | 270 | 0 |
| 41662 | LYCOMING | IO-540-AA1B5 | 1 | 270 | 0 |
| 41663 | LYCOMING | IO-540-K1A5 | 1 | 300 | 0 |
| 41664 | LYCOMING | IO-540-K1A5D | 1 | 300 | 0 |
| 41665 | LYCOMING | IO-540-K1B5 | 1 | 300 | 0 |
| 41666 | LYCOMING | IO-540-K2A5 | 1 | 300 | 0 |
| 41667 | LYCOMING | IO-540-K1B5D | 1 | 300 | 0 |
| 41668 | LYCOMING | IO-540-K1C5 | 1 | 300 | 0 |
| 41669 | LYCOMING | IO-540-K1D5 | 1 | 300 | 0 |
| 41670 | LYCOMING | IO-540-K1E5D | 1 | 300 | 0 |
| 41671 | LYCOMING | IO-540-K1E5 | 1 | 300 | 0 |
| 41672 | LYCOMING | IO-540-K1F5 | 1 | 300 | 0 |
| 41673 | LYCOMING | IO-540-K1F5D | 1 | 300 | 0 |
| 41674 | LYCOMING | IO-540-K1G5 | 1 | 300 | 0 |
| 41675 | LYCOMING | IO-540-K1H5 | 1 | 300 | 0 |
| 41676 | LYCOMING | IO-540-K1J5 | 1 | 300 | 0 |
| 41677 | LYCOMING | IO-540-K1K5 | 1 | 300 | 0 |
| 41678 | LYCOMING | IO-390 SER | 8 | 210 | 0 |
| 41679 | LYCOMING | IO-540-L1A5 | 1 | 300 | 0 |
| 41680 | LYCOMING | IO-540-L1A5D | 1 | 300 | 0 |
| 41681 | LYCOMING | AEO-540-FBAE | 1 | 325 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 41685 | LYCOMING | IO-340 EXP SE | 1 | 170 | 0 |
| 41699 | LYCOMING | YIO-360-A186 | 1 | 200 | 0 |
| 41710 | LYCOMING | YIO-360 EXP | 1 | 180 | 0 |
| 41770 | LYCOMING | YAEIO-540 | 1 | 300 | 0 |
| 41779 | LYCOMING | YIO-540-D | 1 | 260 | 0 |
| 41780 | LYCOMING | IO-360-A1H1S | 1 | 200 | 0 |
| 41781 | LYCOMING | IO-540-L1B5D | 1 | 300 | 0 |
| 41782 | LYCOMING | IO-540-L1C5 | 1 | 300 | 0 |
| 41783 | LYCOMING | IO-540-M1A5 | 1 | 300 | 0 |
| 41784 | LYCOMING | IO-540-M1A5D | 1 | 300 | 0 |
| 41785 | LYCOMING | IO-540-M1B5D | 1 | 300 | 0 |
| 41786 | LYCOMING | IO-540-M1C5 | 1 | 300 | 0 |
| 41787 | LYCOMING | IO-540-M2A5D | 1 | 300 | 0 |
| 41788 | LYCOMING | IO-540-S1A5 | 1 | 300 | 0 |
| 41789 | LYCOMING | IO-540-U1A5D | 1 | 300 | 0 |
| 41790 | LYCOMING | IO-540-U1B5D | 1 | 300 | 0 |
| 41791 | LYCOMING | AEIO540-L1B5D | 1 | 300 | 0 |
| 41792 | LYCOMING | AEIO-540-L1B5 | 1 | 300 | 0 |
| 41793 | LYCOMING | AEIO-540-L1D5 | 1 | 300 | 0 |
| 41794 | LYCOMING | IO-540-D4B5 | 1 | 260 | 0 |
| 41795 | LYCOMING | IO-540-D4C5 | 1 | 260 | 0 |
| 41796 | LYCOMING | IO-540-N1A5 | 1 | 260 | 0 |
| 41797 | LYCOMING | IO-540-R1A5 | 1 | 260 | 0 |
| 41798 | LYCOMING | IO-540-D4A5 | 1 | 260 | 0 |
| 41799 | LYCOMING | AEIO-540-D4A5 | 1 | 260 | 0 |
| 41800 | LYCOMING | AEIO-540-D4B5 | 1 | 260 | 0 |
| 41801 | LYCOMING | AEIO-540-D4C5 | 1 | 260 | 0 |
| 41802 | LYCOMING | AEIO-540-D4D5 | 1 | 260 | 0 |
| 41803 | LYCOMING | IO-540-T4A5D | 1 | 260 | 0 |
| 41804 | LYCOMING | IO-540-T4B5 | 1 | 260 | 0 |
| 41805 | LYCOMING | IO-540-T4C5D | 1 | 260 | 0 |
| 41806 | LYCOMING | AEIO-580-X | 1 | 320 | 0 |
| 41807 | LYCOMING | IO-540-V4A5D | 1 | 260 | 0 |
| 41808 | LYCOMING | IO-540-AB1A5 | 1 | 230 | 0 |
| 41809 | LYCOMING | IO-540-AC1A5 | 1 | 300 | 0 |
| 41810 | LYCOMING | IGS0-540-A1A | 1 | 380 | 0 |
| 41811 | LYCOMING | IGS0-540-A1D | 1 | 380 | 0 |
| 41812 | LYCOMING | IGS0-540-A1C | 1 | 380 | 0 |
| 41813 | LYCOMING | IGS0-540-A1E | 1 | 380 | 0 |
| 41814 | LYCOMING | IGS0-540-A1F | 1 | 380 | 0 |
| 41815 | LYCOMING | IGS0-540-A1H | 1 | 380 | 0 |
| 41816 | LYCOMING | IGS0-540-B1A | 1 | 380 | 0 |
| 41817 | LYCOMING | IGS0-540-B1C | 1 | 380 | 0 |
| 41818 | LYCOMING | IO-360-A1A | 1 | 200 | 0 |
| 41819 | LYCOMING | IO-360-A1B | 1 | 200 | 0 |
| 41820 | LYCOMING | IO-360-A1C | 1 | 200 | 0 |
| 41821 | LYCOMING | IO-360-A1D | 1 | 200 | 0 |
| 41822 | LYCOMING | IO-360-A1D6 | 1 | 200 | 0 |
| 41823 | LYCOMING | IO-360-A1D6D | 1 | 200 | 0 |
| 41824 | LYCOMING | IO-360-A2A | 1 | 200 | 0 |
| 41825 | LYCOMING | IO-360-A2B | 1 | 200 | 0 |
| 41826 | LYCOMING | IO-360-A2C | 1 | 200 | 0 |
| 41827 | LYCOMING | IO-360-A3B6 | 1 | 200 | 0 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 41828 | LYCOMING | IO-360-A3B6D | 1 | 200 | 0 |
| 41829 | LYCOMING | IO-360-A3D6D | 1 | 200 | 0 |
| 41830 | LYCOMING | IO-360-C1A | 1 | 200 | 0 |
| 41831 | LYCOMING | IO-360-C1B | 1 | 200 | 0 |
| 41832 | LYCOMING | IO-360-C1C | 1 | 200 | 0 |
| 41833 | LYCOMING | IO-360-C1C6 | 1 | 200 | 0 |
| 41834 | LYCOMING | IO-360-C1D6 | 1 | 200 | 0 |
| 41835 | LYCOMING | IO-360-C1E6 | 1 | 200 | 0 |
| 41836 | LYCOMING | IO-360-C1E6D | 1 | 200 | 0 |
| 41837 | LYCOMING | IO-360-C1F | 1 | 200 | 0 |
| 41838 | LYCOMING | IO-360-C1G6 | 1 | 200 | 0 |
| 41839 | LYCOMING | IO-360-D1A | 1 | 200 | 0 |
| 41840 | LYCOMING | IO-360-J1A6D | 1 | 200 | 0 |
| 41841 | LYCOMING | IO-360-J1A6D | 1 | 200 | 0 |
| 41842 | LYCOMING | IO-360-K2A | 1 | 200 | 0 |
| 41843 | LYCOMING | LIO-360-C1E6 | 1 | 200 | 0 |
| 41844 | LYCOMING | AIO-360-A2A | 1 | 200 | 0 |
| 41845 | LYCOMING | AIO-360-A1B | 1 | 200 | 0 |
| 41846 | LYCOMING | AIO-360-B1B | 1 | 200 | 0 |
| 41847 | LYCOMING | AEIO-360-A1A | 1 | 200 | 0 |
| 41848 | LYCOMING | AEIO-360-A1B | 1 | 200 | 0 |
| 41849 | LYCOMING | AEIO-360-A1B6 | 1 | 200 | 0 |
| 41850 | LYCOMING | AEIO-360-A1C | 1 | 200 | 0 |
| 41851 | LYCOMING | AEIO-360-A1E | 1 | 200 | 0 |
| 41852 | LYCOMING | AEIO-360-A1E6 | 1 | 200 | 0 |
| 41853 | LYCOMING | AEIO-360-A1D | 1 | 200 | 0 |
| 41854 | LYCOMING | AEIO-360-A2A | 1 | 200 | 0 |
| 41855 | LYCOMING | AEIO-360-A2B | 1 | 200 | 0 |
| 41856 | LYCOMING | AEIO-360-A2C | 1 | 200 | 0 |
| 41857 | LYCOMING | IO-360-B1A | 1 | 180 | 0 |
| 41858 | LYCOMING | IO-360-B1B | 1 | 180 | 0 |
| 41859 | LYCOMING | IO-360-B1D | 1 | 180 | 0 |
| 41860 | LYCOMING | IO-360-B1E | 1 | 180 | 0 |
| 41861 | LYCOMING | IO-360-B1F | 1 | 180 | 0 |
| 41862 | LYCOMING | IO-360-B1F6 | 1 | 180 | 0 |
| 41863 | LYCOMING | IO-360-B2E | 1 | 180 | 0 |
| 41864 | LYCOMING | IO-360-B2F | 1 | 180 | 0 |
| 41865 | LYCOMING | IO-360-B2F6 | 1 | 180 | 0 |
| 41866 | LYCOMING | IO-360-B1G6 | 1 | 180 | 0 |
| 41867 | LYCOMING | IO-360-B4A | 1 | 180 | 0 |
| 41868 | LYCOMING | IO-360-E1A | 1 | 180 | 0 |
| 41869 | LYCOMING | IO-360-M1A+ | 1 | 180 | 0 |
| 41870 | LYCOMING | IO-360-F1A | 1 | 180 | 0 |
| 41871 | LYCOMING | IO-360-M1B | 1 | 180 | 0 |
| 41872 | LYCOMING | AEIO-360-B1B | 1 | 180 | 0 |
| 41873 | LYCOMING | AEIO-360-B1D | 1 | 180 | 0 |
| 41874 | LYCOMING | AEIO-360-B1F | 1 | 180 | 0 |
| 41875 | LYCOMING | AEIO-360-B2F | 1 | 180 | 0 |
| 41876 | LYCOMING | AEIO-360-B4A | 1 | 180 | 0 |
| 41877 | LYCOMING | AEIO-360-B1F6 | 1 | 180 | 0 |
| 41878 | LYCOMING | AEIO-360-B2F6 | 1 | 180 | 0 |
| 41879 | LYCOMING | AEIO-360-B1G6 | 1 | 180 | 0 |
| 41880 | LYCOMING | IO-360-B1C | 1 | 177 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 41881 | LYCOMING | IO-360 | 1 | 200 | 0 |
| 41882 | LYCOMING | AEIO-360-H1A | 1 | 180 | 0 |
| 41883 | LYCOMING | AEIO-360-H1B | 1 | 180 | 0 |
| 41884 | LYCOMING | AEIO-360-B1H | 1 | 180 | 0 |
| 41885 | LYCOMING | HIO-360-A1A | 1 | 180 | 0 |
| 41886 | LYCOMING | HIO-360-A1B | 1 | 180 | 0 |
| 41887 | LYCOMING | HIO-360-B1A | 1 | 180 | 0 |
| 41888 | LYCOMING | HIO-360-B1B | 1 | 180 | 0 |
| 41889 | LYCOMING | HIO-360-C1A | 1 | 205 | 0 |
| 41890 | LYCOMING | HIO-360-C1B | 1 | 205 | 0 |
| 41891 | LYCOMING | LHIO-360-C1A | 1 | 205 | 0 |
| 41892 | LYCOMING | LHIO-360-C1B | 1 | 205 | 0 |
| 41893 | LYCOMING | HIO-360-D1A | 1 | 190 | 0 |
| 41894 | LYCOMING | HIO-360-E1AD | 1 | 190 | 0 |
| 41895 | LYCOMING | HIO-360-E1BD | 1 | 190 | 0 |
| 41896 | LYCOMING | HIO-360-F1AD | 1 | 190 | 0 |
| 41897 | LYCOMING | LHIO-360-F1AD | 1 | 190 | 0 |
| 41898 | LYCOMING | HIO-360-G1A | 1 | 180 | 0 |
| 41899 | LYCOMING | IO-540-AE1A5 | 1 | 260 | 0 |
| 41900 | LYCOMING | IGO-540-A1A | 1 | 350 | 0 |
| 41901 | LYCOMING | IGO-540-A1B | 1 | 350 | 0 |
| 41902 | LYCOMING | IGO-540-A1C | 1 | 350 | 0 |
| 41903 | LYCOMING | IGO-540-B1B | 1 | 350 | 0 |
| 41904 | LYCOMING | IGO-540-B1C | 1 | 350 | 0 |
| 41905 | LYCOMING | IO-320-A1A | 1 | 150 | 0 |
| 41906 | LYCOMING | IO-320-A2A | 1 | 150 | 0 |
| 41907 | LYCOMING | IO-320-B1A | 1 | 160 | 0 |
| 41908 | LYCOMING | IO-320-B1B | 1 | 160 | 0 |
| 41909 | LYCOMING | IO-320-B1C | 1 | 160 | 0 |
| 41910 | LYCOMING | IO-320-B1E | 1 | 160 | 0 |
| 41911 | LYCOMING | IO-360-B2B | 1 | 180 | 0 |
| 41912 | LYCOMING | IO-320-B2A | 1 | 160 | 0 |
| 41913 | LYCOMING | IO-320-C1A | 1 | 160 | 0 |
| 41914 | LYCOMING | IO-320-C1B | 1 | 160 | 0 |
| 41915 | LYCOMING | IO-320-D1C | 1 | 160 | 0 |
| 41916 | LYCOMING | IO-320 B2B | 1 | 160 | 0 |
| 41917 | LYCOMING | IO-320-D1B | 1 | 160 | 0 |
| 41918 | LYCOMING | IO-320-E1A | 1 | 150 | 0 |
| 41919 | LYCOMING | IO-320-E2A | 1 | 150 | 0 |
| 41920 | LYCOMING | IO-320-E1B | 1 | 150 | 0 |
| 41921 | LYCOMING | IO-320-E2B | 1 | 150 | 0 |
| 41922 | LYCOMING | IO-320-F1A | 1 | 160 | 0 |
| 41923 | LYCOMING | LIO-320-B1A | 1 | 160 | 0 |
| 41924 | LYCOMING | LIO-320-C1A | 1 | 160 | 0 |
| 41925 | LYCOMING | AEIO-320-E1A | 1 | 150 | 0 |
| 41926 | LYCOMING | AEIO-320-E1B | 1 | 150 | 0 |
| 41927 | LYCOMING | AEIO-320-E2A | 1 | 150 | 0 |
| 41928 | LYCOMING | AEIO-320-E2B | 1 | 150 | 0 |
| 41929 | LYCOMING | AEIO-320-D1B | 1 | 160 | 0 |
| 41930 | LYCOMING | AEIO-320-D2B | 1 | 160 | 0 |
| 41931 | LYCOMING | AIO-320-A1A | 1 | 160 | 0 |
| 41932 | LYCOMING | AIO-320-A1B | 1 | 160 | 0 |
| 41933 | LYCOMING | AIO-320-A2A | 1 | 160 | 0 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 41934 | LYCOMING | AIO-320-A2B | 1 | 160 | 0 |
| 41935 | LYCOMING | AIO-320-B1B | 1 | 160 | 0 |
| 41936 | LYCOMING | AIO-320-C1B | 1 | 160 | 0 |
| 41937 | LYCOMING | TVO-435-A1A | 1 | 260 | 0 |
| 41938 | LYCOMING | TVO-435-B1A | 1 | 270 | 0 |
| 41939 | LYCOMING | TVO-435-B1B | 1 | 270 | 0 |
| 41940 | LYCOMING | TVO-435-C1A | 1 | 380 | 0 |
| 41941 | LYCOMING | TVO-435-D1A | 1 | 270 | 0 |
| 41942 | LYCOMING | TVO-435-D1B | 1 | 270 | 0 |
| 41943 | LYCOMING | 0-435-25 | 1 | 260 | 0 |
| 41944 | LYCOMING | TVO-435-F1A | 1 | 280 | 0 |
| 41945 | LYCOMING | TVO-435-E1A | 1 | 260 | 0 |
| 41946 | LYCOMING | TVO-435-G1A | 1 | 280 | 0 |
| 41947 | LYCOMING | TVO-435-G1B | 1 | 280 | 0 |
| 41948 | LYCOMING | IO-720-A1A | 1 | 400 | 0 |
| 41949 | LYCOMING | IO-720-A1B | 1 | 400 | 0 |
| 41950 | LYCOMING | IO-720-A1BD | 1 | 400 | 0 |
| 41951 | LYCOMING | IO-720-B1B | 1 | 400 | 0 |
| 41952 | LYCOMING | IO-360-M1S | 1 | 200 | 0 |
| 41953 | LYCOMING | IO-720-B1BD | 1 | 400 | 0 |
| 41954 | LYCOMING | IO-720-C1B | 1 | 400 | 0 |
| 41955 | LYCOMING | IO-720-C1BD | 1 | 400 | 0 |
| 41956 | LYCOMING | IO-720-D1B | 1 | 400 | 0 |
| 41957 | LYCOMING | IO-720-D1BD | 1 | 400 | 0 |
| 41958 | LYCOMING | IO-720-D1C | 1 | 400 | 0 |
| 41959 | LYCOMING | IO-720-D1CD | 1 | 400 | 0 |
| 41960 | LYCOMING | TIO-541-A1A | 1 | 310 | 0 |
| 41961 | LYCOMING | TIO-541-E1A4 | 1 | 380 | 0 |
| 41962 | LYCOMING | TIO-541-E1B4 | 1 | 380 | 0 |
| 41963 | LYCOMING | TIO-541-E1C4 | 1 | 380 | 0 |
| 41964 | LYCOMING | TIO-541-E1D4 | 1 | 380 | 0 |
| 41965 | LYCOMING | IVO-540-A1A | 1 | 305 | 0 |
| 41966 | LYCOMING | TIO-540-A1A | 1 | 310 | 0 |
| 41967 | LYCOMING | TIO-540-A1B | 1 | 310 | 0 |
| 41968 | LYCOMING | TIO-540-A2A | 1 | 310 | 0 |
| 41969 | LYCOMING | TIO-540-A2B | 1 | 310 | 0 |
| 41970 | LYCOMING | TIO-540-A1C | 1 | 310 | 0 |
| 41971 | LYCOMING | TIO-540-A2C | 1 | 310 | 0 |
| 41972 | LYCOMING | TIO-540-E1A | 1 | 260 | 0 |
| 41973 | LYCOMING | TIO-540-H1A | 1 | 270 | 0 |
| 41974 | LYCOMING | TIO-540-F2BD | 1 | 325 | 0 |
| 41975 | LYCOMING | LTIO-540-F2BD | 1 | 325 | 0 |
| 41976 | LYCOMING | TIO-540-J2B | 1 | 350 | 0 |
| 41977 | LYCOMING | TIO-540-J2BD | 1 | 350 | 0 |
| 41978 | LYCOMING | TIO-540-N2BD | 1 | 350 | 0 |
| 41979 | LYCOMING | LTIO-540-J2B | 1 | 350 | 0 |
| 41980 | LYCOMING | LTIO-540-J2BD | 1 | 350 | 0 |
| 41981 | LYCOMING | LTIO-540-N2BD | 1 | 350 | 0 |
| 41982 | LYCOMING | TIO-540-R2AD | 1 | 350 | 0 |
| 41983 | LYCOMING | LTIO-540-R2AD | 1 | 350 | 0 |
| 41984 | LYCOMING | TIO-540-C1A | 1 | 250 | 0 |
| 41985 | LYCOMING | TIO-540-G1A | 1 | 250 | 0 |
| 41986 | LYCOMING | TIO-540-K1AD | 1 | 250 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 41987 | LYCOMING | LTIO-540-K1AD | 1 | 250 | 0 |
| 41988 | LYCOMING | TIO-540-S1AD | 1 | 300 | 0 |
| 41989 | LYCOMING | TIO-540-T2AD | 1 | 330 | 0 |
| 41990 | LYCOMING | TIO-540-U2A | 1 | 350 | 0 |
| 41991 | LYCOMING | LTIO-540-U2A | 1 | 350 | 0 |
| 41992 | LYCOMING | TIO-540-V2AD | 1 | 350 | 0 |
| 41993 | LYCOMING | LTIO-540-V2AD | 1 | 350 | 0 |
| 41994 | LYCOMING | TIO-540-W2A | 1 | 350 | 0 |
| 41995 | LYCOMING | LTIO-540-W2A | 1 | 350 | 0 |
| 41996 | LYCOMING | TIO-540-AA1AD | 1 | 250 | 0 |
| 41997 | LYCOMING | TIO-540-AB1AD | 1 | 250 | 0 |
| 41998 | LYCOMING | TIO-540-AB1BD | 1 | 250 | 0 |
| 41999 | LYCOMING | TIO-540-AE2A | 1 | 350 | 0 |
| 42000 | LYCOMING | TIO-540-AF1A | 1 | 270 | 0 |
| 42001 | LYCOMING | TIO-540-AF1B | 1 | 270 | 0 |
| 42002 | LYCOMING | TIO-540-AG1A | 1 | 270 | 0 |
| 42003 | LYCOMING | TIO-540-AH1A | 1 | 300 | 0 |
| 42004 | LYCOMING | TIO-540-AJ1A | 1 | 310 | 0 |
| 42005 | LYCOMING | TIO-540-AK1A | 1 | 235 | 0 |
| 42006 | LYCOMING | TIO-360-A1A | 1 | 200 | 0 |
| 42007 | LYCOMING | TIO-360-A1B | 1 | 200 | 0 |
| 42008 | LYCOMING | TIO-360-A3B6 | 1 | 200 | 0 |
| 42009 | LYCOMING | TIO-360-C1A6D | 1 | 207 | 0 |
| 42010 | LYCOMING | TIFO-541-B1A | 1 | 450 | 0 |
| 42011 | LYCOMING | TIGO-541-C1A | 1 | 400 | 0 |
| 42012 | LYCOMING | TIGO-541-D1A | 1 | 450 | 0 |
| 42013 | LYCOMING | TIGO-541-D1B | 1 | 450 | 0 |
| 42014 | LYCOMING | TIGO-541-E1A | 1 | 425 | 0 |
| 42015 | LYCOMING | TIGO-541-G1AD | 1 | 450 | 0 |
| 42016 | LYCOMING | TO-360-A1A6D | 1 | 196 | 0 |
| 42017 | LYCOMING | TO-360-C1A6D | 1 | 210 | 0 |
| 42018 | LYCOMING | TO-360-F1A6D | 1 | 210 | 0 |
| 42019 | LYCOMING | TO-360-E1A6D1 | 1 | 180 | 0 |
| 42020 | LYCOMING | LTO-360-E1A6D | 1 | 180 | 0 |
| 42021 | LYCOMING | LTO-360-A1A6D | 1 | 196 | 0 |
| 42022 | LYCOMING | R-680E2 | 1 | 280 | 0 |
| 42023 | LYCOMING | R-680E3 | 1 | 300 | 0 |
| 42024 | LYCOMING | R680E3A | 1 | 300 | 0 |
| 42025 | LYCOMING | R680E3B | 1 | 300 | 0 |
| 42026 | LYCOMING | R-680E1 | 1 | 290 | 0 |
| 42027 | LYCOMING | O-235-C1 | 8 | 115 | 0 |
| 42028 | LYCOMING | O-235-C1B | 1 | 115 | 0 |
| 42029 | LYCOMING | O-235-E1 | 1 | 115 | 0 |
| 42030 | LYCOMING | O-235-E1B | 1 | 115 | 0 |
| 42031 | LYCOMING | O-235-C1C | 1 | 115 | 0 |
| 42032 | LYCOMING | O-235-C1A | 1 | 100 | 0 |
| 42033 | LYCOMING | O-235-C2C | 1 | 115 | 0 |
| 42034 | LYCOMING | O-235-H2C | 1 | 115 | 0 |
| 42035 | LYCOMING | O-235-L2C | 8 | 118 | 0 |
| 42036 | LYCOMING | O-235-K2C | 1 | 118 | 0 |
| 42037 | LYCOMING | O-235-C2A | 1 | 115 | 0 |
| 42038 | LYCOMING | O-235-C2B | 1 | 115 | 0 |
| 42039 | LYCOMING | O-235-E2A | 1 | 115 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|-------------|-------------|------------|--------|
| 42040 | LYCOMING | O-235-E2B | 1 | 115 | 0 |
| 42041 | LYCOMING | O-235-F1 | 1 | 125 | 0 |
| 42042 | LYCOMING | O-235-F1B | 1 | 125 | 0 |
| 42043 | LYCOMING | O-235-G1 | 1 | 125 | 0 |
| 42044 | LYCOMING | O-235-G1B | 1 | 125 | 0 |
| 42045 | LYCOMING | O-235-F2A | 1 | 125 | 0 |
| 42046 | LYCOMING | O-235-F2B | 1 | 125 | 0 |
| 42047 | LYCOMING | O-235-G2A | 1 | 125 | 0 |
| 42048 | LYCOMING | O-235-G2B | 1 | 125 | 0 |
| 42049 | LYCOMING | O-235-J2A | 1 | 125 | 0 |
| 42050 | LYCOMING | O-235-J2B | 1 | 125 | 0 |
| 42051 | LYCOMING | O-235-K2A | 1 | 118 | 0 |
| 42052 | LYCOMING | O-235-K2B | 1 | 118 | 0 |
| 42053 | LYCOMING | O-235-L2A | 1 | 118 | 0 |
| 42054 | LYCOMING | O-235-M1 | 1 | 118 | 0 |
| 42055 | LYCOMING | O-235-M2C | 1 | 118 | 0 |
| 42056 | LYCOMING | O-235-M3C | 1 | 118 | 0 |
| 42057 | LYCOMING | O-235-N2A | 1 | 116 | 0 |
| 42058 | LYCOMING | LYCOMING | 1 | 116 | 0 |
| 42059 | LYCOMING | O-235-P1 | 1 | 116 | 0 |
| 42060 | LYCOMING | O-235-P2A | 1 | 116 | 0 |
| 42061 | LYCOMING | O-235-P2C | 1 | 116 | 0 |
| 42062 | LYCOMING | O-235-P3C | 1 | 116 | 0 |
| 42063 | LYCOMING | O-435 | 1 | 175 | 0 |
| 42064 | LYCOMING | O-435-B | 1 | 235 | 0 |
| 42065 | LYCOMING | O-435-A2 | 1 | 225 | 0 |
| 42066 | LYCOMING | O-435-K | 1 | 250 | 0 |
| 42067 | LYCOMING | O-435-K1 | 1 | 250 | 0 |
| 42068 | LYCOMING | O-435-A | 1 | 190 | 0 |
| 42069 | LYCOMING | O-435-C1 | 1 | 175 | 0 |
| 42070 | LYCOMING | O-435-C | 1 | 175 | 0 |
| 42071 | LYCOMING | O-435-C2 | 1 | 175 | 0 |
| 42072 | LYCOMING | GO-435 | 1 | 210 | 0 |
| 42073 | LYCOMING | GO-435-D1 | 1 | 260 | 0 |
| 42074 | LYCOMING | GO-435-C2 | 1 | 260 | 0 |
| 42075 | LYCOMING | GO-435-C2A | 1 | 260 | 0 |
| 42076 | LYCOMING | GO-435-C2A2 | 1 | 260 | 0 |
| 42077 | LYCOMING | GO-435-C2B | 1 | 260 | 0 |
| 42078 | LYCOMING | GO-435-C2B1 | 1 | 260 | 0 |
| 42079 | LYCOMING | GO-435-C2B2 | 1 | 260 | 0 |
| 42080 | LYCOMING | GO-435-C2C | 1 | 260 | 0 |
| 42081 | LYCOMING | GO-435-C2D | 1 | 260 | 0 |
| 42082 | LYCOMING | GO-435-C2E | 1 | 260 | 0 |
| 42083 | LYCOMING | O-290 | 1 | 125 | 0 |
| 42084 | LYCOMING | O-290-A | 1 | 130 | 0 |
| 42085 | LYCOMING | O-290-AP | 1 | 130 | 0 |
| 42086 | LYCOMING | O-290-B | 1 | 130 | 0 |
| 42087 | LYCOMING | O-290-C | 1 | 130 | 0 |
| 42088 | LYCOMING | O-290-CP | 1 | 130 | 0 |
| 42089 | LYCOMING | O-290-D | 1 | 130 | 0 |
| 42090 | LYCOMING | O-290-D2 | 1 | 140 | 0 |
| 42091 | LYCOMING | O-290-D2A | 1 | 140 | 0 |
| 42092 | LYCOMING | O-290-D2B | 1 | 140 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|------------|-------------|------------|--------|
| 42093 | LYCOMING | O-290-D2C | 1 | 140 | 0 |
| 42094 | LYCOMING | GSO-580 | 1 | 375 | 0 |
| 42095 | LYCOMING | GSO-580-C | 1 | 375 | 0 |
| 42096 | LYCOMING | GSO-580-B | 1 | 400 | 0 |
| 42097 | LYCOMING | GSO-580-D | 1 | 400 | 0 |
| 42098 | LYCOMING | O-320-A1A | 1 | 150 | 0 |
| 42099 | LYCOMING | O-320-A1B | 1 | 150 | 0 |
| 42100 | LYCOMING | O-320-A2A | 1 | 150 | 0 |
| 42101 | LYCOMING | O-320-A2B | 1 | 150 | 0 |
| 42102 | LYCOMING | O-320-A2C | 1 | 150 | 0 |
| 42103 | LYCOMING | O-320-A2D | 1 | 150 | 0 |
| 42104 | LYCOMING | O-320-A3A | 1 | 150 | 0 |
| 42105 | LYCOMING | O-320-A3B | 1 | 150 | 0 |
| 42106 | LYCOMING | O-320-A3C | 1 | 150 | 0 |
| 42107 | LYCOMING | O-320-C1A | 1 | 150 | 0 |
| 42108 | LYCOMING | O-320-C1B | 1 | 150 | 0 |
| 42109 | LYCOMING | O-320-C2A | 1 | 150 | 0 |
| 42110 | LYCOMING | O-320-C2B | 1 | 150 | 0 |
| 42111 | LYCOMING | O-320-C2C | 1 | 150 | 0 |
| 42112 | LYCOMING | O-320-C3A | 1 | 150 | 0 |
| 42113 | LYCOMING | O-320-C3B | 1 | 150 | 0 |
| 42114 | LYCOMING | O-320-C3C | 1 | 150 | 0 |
| 42115 | LYCOMING | O-320-E1A | 1 | 150 | 0 |
| 42116 | LYCOMING | O-320-E1B | 1 | 150 | 0 |
| 42117 | LYCOMING | O-320-E1C | 1 | 150 | 0 |
| 42118 | LYCOMING | O-320-E1F | 1 | 150 | 0 |
| 42119 | LYCOMING | O-320-E1J | 1 | 150 | 0 |
| 42120 | LYCOMING | O-320-E2A | 8 | 150 | 0 |
| 42121 | LYCOMING | O-320-E2B | 1 | 150 | 0 |
| 42122 | LYCOMING | O-320-E2C | 1 | 150 | 0 |
| 42123 | LYCOMING | O-320-E2D | 8 | 150 | 0 |
| 42124 | LYCOMING | O-320-E2F | 1 | 150 | 0 |
| 42125 | LYCOMING | O-320-E2G | 1 | 150 | 0 |
| 42126 | LYCOMING | O-320-E2H | 1 | 150 | 0 |
| 42127 | LYCOMING | O-320-E3D | 1 | 150 | 0 |
| 42128 | LYCOMING | O-320-E3H | 1 | 150 | 0 |
| 42129 | LYCOMING | O-320-H1AD | 1 | 160 | 0 |
| 42130 | LYCOMING | O-320-H1BD | 1 | 160 | 0 |
| 42131 | LYCOMING | O-320-H2AD | 1 | 160 | 0 |
| 42132 | LYCOMING | O-320-H2BD | 1 | 160 | 0 |
| 42133 | LYCOMING | O-320-H3AD | 1 | 160 | 0 |
| 42134 | LYCOMING | O-320-H3BD | 1 | 160 | 0 |
| 42135 | LYCOMING | O-320-B1A | 1 | 160 | 0 |
| 42136 | LYCOMING | O-320-B1B | 1 | 160 | 0 |
| 42137 | LYCOMING | O-320-B2A | 1 | 160 | 0 |
| 42138 | LYCOMING | O-320-B2B | 1 | 160 | 0 |
| 42139 | LYCOMING | O-320-B2C | 1 | 160 | 0 |
| 42140 | LYCOMING | O-320-B2D | 1 | 160 | 0 |
| 42141 | LYCOMING | O-320-B3A | 1 | 160 | 0 |
| 42142 | LYCOMING | O-320-B3B | 1 | 160 | 0 |
| 42143 | LYCOMING | O-320-B3C | 1 | 160 | 0 |
| 42144 | LYCOMING | O-320-B2E | 1 | 160 | 0 |
| 42145 | LYCOMING | O-320-D1A | 1 | 160 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|--------------|-------------|------------|--------|
| 42146 | LYCOMING | O-320-D1B | 1 | 160 | 0 |
| 42147 | LYCOMING | O-320-D1C | 1 | 160 | 0 |
| 42148 | LYCOMING | O-320-D1D | 1 | 160 | 0 |
| 42149 | LYCOMING | O-320-D1F | 1 | 160 | 0 |
| 42150 | LYCOMING | O-320-D2A | 1 | 160 | 0 |
| 42151 | LYCOMING | O-320-D2B | 1 | 160 | 0 |
| 42152 | LYCOMING | O-320-D2C | 1 | 160 | 0 |
| 42153 | LYCOMING | O-320-D2F | 1 | 160 | 0 |
| 42154 | LYCOMING | O-320-D2G | 1 | 160 | 0 |
| 42155 | LYCOMING | O-320-D2H | 1 | 160 | 0 |
| 42156 | LYCOMING | O-320-D3G | 1 | 160 | 0 |
| 42157 | LYCOMING | GO-480-A1A | 1 | 260 | 0 |
| 42158 | LYCOMING | GO-480-B | 1 | 260 | 0 |
| 42159 | LYCOMING | GO-480-B1A6 | 1 | 260 | 0 |
| 42160 | LYCOMING | GO-480-B1B | 1 | 260 | 0 |
| 42161 | LYCOMING | GO-480-B1C | 1 | 260 | 0 |
| 42162 | LYCOMING | GO-480-B1D | 1 | 260 | 0 |
| 42163 | LYCOMING | GO-480-D1A | 1 | 275 | 0 |
| 42164 | LYCOMING | GO-480-E1A6 | 1 | 260 | 0 |
| 42165 | LYCOMING | GO-480-F3B6 | 1 | 260 | 0 |
| 42166 | LYCOMING | O235N2C | 8 | 120 | 0 |
| 42167 | LYCOMING | IO-540-EXP | 1 | 330 | 0 |
| 42168 | LYCOMING | GO-480-F6 | 1 | 260 | 0 |
| 42169 | LYCOMING | GO-480-F1A6 | 1 | 260 | 0 |
| 42170 | LYCOMING | GO-480-F2A6 | 1 | 260 | 0 |
| 42171 | LYCOMING | GO-480-F2D6 | 1 | 260 | 0 |
| 42172 | LYCOMING | GO-480-F3A6 | 1 | 260 | 0 |
| 42173 | LYCOMING | GO-480-F4A6 | 1 | 260 | 0 |
| 42174 | LYCOMING | GO-480-F4B6 | 1 | 260 | 0 |
| 42175 | LYCOMING | GO-480-C1B6 | 1 | 280 | 0 |
| 42176 | LYCOMING | GO-480-C1D6 | 1 | 280 | 0 |
| 42177 | LYCOMING | GO-480-C2C6 | 1 | 280 | 0 |
| 42178 | LYCOMING | GO-480-C2D6 | 1 | 280 | 0 |
| 42179 | LYCOMING | GO-480-C2E6 | 1 | 280 | 0 |
| 42180 | LYCOMING | GO-480-G1A6 | 1 | 280 | 0 |
| 42181 | LYCOMING | GO-480-G1B6 | 1 | 280 | 0 |
| 42182 | LYCOMING | GO-480-G1D6 | 1 | 280 | 0 |
| 42183 | LYCOMING | GO-480-G1H6 | 1 | 280 | 0 |
| 42184 | LYCOMING | GO-480-G1J6 | 1 | 280 | 0 |
| 42185 | LYCOMING | GO-480-G2D6 | 1 | 280 | 0 |
| 42186 | LYCOMING | GO-480-G2F6 | 1 | 280 | 0 |
| 42187 | LYCOMING | IGO-480-A1A6 | 1 | 280 | 0 |
| 42188 | LYCOMING | IGO-480-A1B6 | 1 | 280 | 0 |
| 42189 | LYCOMING | GO-480-C3A6 | 1 | 280 | 0 |
| 42190 | LYCOMING | GSO-435-B | 1 | 300 | 0 |
| 42191 | LYCOMING | GSO-435-B2 | 1 | 300 | 0 |
| 42192 | LYCOMING | O-340-A1A | 1 | 170 | 0 |
| 42193 | LYCOMING | O-340-A2A | 1 | 170 | 0 |
| 42194 | LYCOMING | O-340-B1A | 1 | 160 | 0 |
| 42195 | LYCOMING | VO-435-A1A | 1 | 250 | 0 |
| 42196 | LYCOMING | VO-435-A1B | 1 | 250 | 0 |
| 42197 | LYCOMING | VO-435-A1C | 1 | 250 | 0 |
| 42198 | LYCOMING | VO-435-A1D | 1 | 250 | 0 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 42199 | LYCOMING | VO-435-A1E | 1 | 250 | 0 |
| 42200 | LYCOMING | VO-435-A1F | 1 | 250 | 0 |
| 42201 | LYCOMING | VO-435-B1A | 1 | 265 | 0 |
| 42202 | LYCOMING | GSO-480-A1A6 | 1 | 340 | 0 |
| 42203 | LYCOMING | GSO-480-A1C6 | 1 | 340 | 0 |
| 42204 | LYCOMING | GSO-480-A2A6 | 1 | 340 | 0 |
| 42205 | LYCOMING | GSO-B1A6 | 1 | 340 | 0 |
| 42206 | LYCOMING | GSO-480-B1B6 | 1 | 340 | 0 |
| 42207 | LYCOMING | GSO-480-B1C6 | 1 | 340 | 0 |
| 42208 | LYCOMING | GSO-480-B1E6 | 1 | 340 | 0 |
| 42209 | LYCOMING | GSO-480-B1F6 | 1 | 340 | 0 |
| 42210 | LYCOMING | GSO-480-B1G6 | 1 | 340 | 0 |
| 42211 | LYCOMING | GSO-480-B1J6 | 1 | 340 | 0 |
| 42212 | LYCOMING | GSO-480-B2C6 | 1 | 340 | 0 |
| 42213 | LYCOMING | GSO-480-B2D6 | 1 | 340 | 0 |
| 42214 | LYCOMING | GSO-480-B2G6 | 1 | 340 | 0 |
| 42215 | LYCOMING | GSO-480-B2H6 | 1 | 340 | 0 |
| 42216 | LYCOMING | GSO-480-B1B3 | 1 | 340 | 0 |
| 42217 | LYCOMING | IGSO-480-A1A6 | 1 | 340 | 0 |
| 42218 | LYCOMING | IGSO-480-A1B6 | 1 | 340 | 0 |
| 42219 | LYCOMING | IGSO-480-A1C6 | 1 | 340 | 0 |
| 42220 | LYCOMING | IGSO-480-A1D6 | 1 | 340 | 0 |
| 42221 | LYCOMING | IGSO-480-A1E6 | 1 | 340 | 0 |
| 42222 | LYCOMING | IGSO-480-A1F6 | 1 | 340 | 0 |
| 42223 | LYCOMING | IGSO-480-A1G6 | 1 | 340 | 0 |
| 42224 | LYCOMING | IGSO-480-A1F3 | 1 | 340 | 0 |
| 42225 | LYCOMING | SO-580-A1A | 1 | 400 | 0 |
| 42226 | LYCOMING | SO-580-A1B | 1 | 400 | 0 |
| 42227 | LYCOMING | VSO-580-A1A | 1 | 400 | 0 |
| 42228 | LYCOMING | VO-540-A1A | 1 | 310 | 0 |
| 42229 | LYCOMING | VO-540-A2A | 1 | 310 | 0 |
| 42230 | LYCOMING | VO-540-B1A | 1 | 305 | 0 |
| 42231 | LYCOMING | VO-540-B1B | 1 | 305 | 0 |
| 42232 | LYCOMING | VO-540-B1B3 | 1 | 305 | 0 |
| 42233 | LYCOMING | VO-540-B1C | 1 | 305 | 0 |
| 42234 | LYCOMING | VO-540-B1F | 1 | 305 | 0 |
| 42235 | LYCOMING | VO-540-B1H3 | 1 | 305 | 0 |
| 42236 | LYCOMING | VO-540-B2A | 1 | 305 | 0 |
| 42237 | LYCOMING | VO-540-B2C | 1 | 305 | 0 |
| 42238 | LYCOMING | VO-540-B1D | 1 | 305 | 0 |
| 42239 | LYCOMING | VO-540-B1E | 1 | 305 | 0 |
| 42240 | LYCOMING | VO-540-B2D | 1 | 305 | 0 |
| 42241 | LYCOMING | VO-540-B2E | 1 | 305 | 0 |
| 42242 | LYCOMING | VO-540-C1A | 1 | 315 | 0 |
| 42243 | LYCOMING | VO-540-C1B | 1 | 315 | 0 |
| 42244 | LYCOMING | VO-540-C2A | 1 | 315 | 0 |
| 42245 | LYCOMING | VO-540-C2B | 1 | 315 | 0 |
| 42246 | LYCOMING | VO540-C2C | 1 | 315 | 0 |
| 42247 | LYCOMING | VO-540-C1C3 | 1 | 305 | 0 |
| 42248 | LYCOMING | O-360-A1AD | 1 | 180 | 0 |
| 42249 | LYCOMING | O-360-A1C | 1 | 180 | 0 |
| 42250 | LYCOMING | O-360-A1D | 1 | 180 | 0 |
| 42251 | LYCOMING | O-360-A1F | 1 | 180 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|--------------|-------------|------------|--------|
| 42252 | LYCOMING | O-360-A1F6 | 8 | 180 | 0 |
| 42253 | LYCOMING | O-360-A1F6D | 1 | 180 | 0 |
| 42254 | LYCOMING | O-360-A1G | 1 | 180 | 0 |
| 42255 | LYCOMING | O-360-A1G6 | 1 | 180 | 0 |
| 42256 | LYCOMING | O-360-A1G6D | 1 | 180 | 0 |
| 42257 | LYCOMING | O-360-A1H | 1 | 180 | 0 |
| 42258 | LYCOMING | O-360-A1LD | 1 | 180 | 0 |
| 42259 | LYCOMING | O-360-A1P | 1 | 180 | 0 |
| 42260 | LYCOMING | TIO-360-C1A | 1 | 200 | 0 |
| 42261 | LYCOMING | O-360-A2A | 1 | 180 | 0 |
| 42262 | LYCOMING | O-360-A2D | 1 | 180 | 0 |
| 42263 | LYCOMING | O-360-A2E | 1 | 180 | 0 |
| 42264 | LYCOMING | O-360-A2F | 1 | 180 | 0 |
| 42265 | LYCOMING | O-360-A2G | 1 | 180 | 0 |
| 42266 | LYCOMING | O-360-A2H | 1 | 180 | 0 |
| 42267 | LYCOMING | O-360-A3A | 1 | 180 | 0 |
| 42268 | LYCOMING | O-360-A3AD | 1 | 180 | 0 |
| 42269 | LYCOMING | O-360-A3D | 1 | 180 | 0 |
| 42270 | LYCOMING | O-360-A4A | 1 | 180 | 0 |
| 42271 | LYCOMING | O-360-A4AD | 1 | 180 | 0 |
| 42272 | LYCOMING | O-360-A4D | 4 | 180 | 0 |
| 42273 | LYCOMING | O-360-A4G | 1 | 180 | 0 |
| 42274 | LYCOMING | O-360-A4J | 4 | 180 | 0 |
| 42275 | LYCOMING | O-360-A4K | 1 | 180 | 0 |
| 42276 | LYCOMING | O-360-A4M | 8 | 180 | 0 |
| 42277 | LYCOMING | O-360-A4N | 1 | 180 | 0 |
| 42278 | LYCOMING | O-360-A4P | 1 | 180 | 0 |
| 42279 | LYCOMING | O-360-A5AD | 1 | 180 | 0 |
| 42280 | LYCOMING | O-360-C1A | 1 | 180 | 0 |
| 42281 | LYCOMING | O-360-C1C | 1 | 180 | 0 |
| 42282 | LYCOMING | O-360-C1E | 1 | 180 | 0 |
| 42283 | LYCOMING | O-360-C1F | 1 | 180 | 0 |
| 42284 | LYCOMING | O-360-C1G | 1 | 180 | 0 |
| 42285 | LYCOMING | O-360-C2A | 1 | 180 | 0 |
| 42286 | LYCOMING | O-360-C2B | 1 | 180 | 0 |
| 42287 | LYCOMING | O-360-C2C | 1 | 180 | 0 |
| 42288 | LYCOMING | O-360-C2E | 1 | 180 | 0 |
| 42289 | LYCOMING | O-360-C4P | 1 | 180 | 0 |
| 42290 | LYCOMING | O-360-C4F | 1 | 180 | 0 |
| 42291 | LYCOMING | O-360-F1A6 | 1 | 180 | 0 |
| 42292 | LYCOMING | O-360-G1A6 | 1 | 180 | 0 |
| 42293 | LYCOMING | LO-360-A1G6D | 1 | 180 | 0 |
| 42294 | LYCOMING | LO-360-A1H6 | 1 | 180 | 0 |
| 42295 | LYCOMING | O-360-B1A | 1 | 168 | 0 |
| 42296 | LYCOMING | O-360-B1B | 1 | 168 | 0 |
| 42297 | LYCOMING | O-360-B2A | 1 | 168 | 0 |
| 42298 | LYCOMING | O-360-B2B | 1 | 168 | 0 |
| 42299 | LYCOMING | O-360-B2C | 1 | 168 | 0 |
| 42300 | LYCOMING | O-360-D1A | 1 | 168 | 0 |
| 42301 | LYCOMING | O-360-D2A | 1 | 168 | 0 |
| 42302 | LYCOMING | O-360-D2B | 1 | 168 | 0 |
| 42303 | LYCOMING | O-360-C2D | 1 | 180 | 0 |
| 42304 | LYCOMING | O-360-E1AD | 1 | 180 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 42305 | LYCOMING | O-360-E1A6D | 1 | 180 | 0 |
| 42306 | LYCOMING | O-360-E2AD | 1 | 180 | 0 |
| 42307 | LYCOMING | O-360-E1BD | 1 | 180 | 0 |
| 42308 | LYCOMING | O-360-E2BD | 1 | 180 | 0 |
| 42309 | LYCOMING | LO-360-E1AD | 1 | 180 | 0 |
| 42310 | LYCOMING | LO-360-E1A6DA | 1 | 180 | 0 |
| 42311 | LYCOMING | LO-360-E2AD | 1 | 180 | 0 |
| 42312 | LYCOMING | LO-360-E1BD | 1 | 180 | 0 |
| 42313 | LYCOMING | LO-360-E2BD | 1 | 180 | 0 |
| 42314 | LYCOMING | O-360-J2A | 1 | 145 | 0 |
| 42315 | LYCOMING | HO-360-A1A | 1 | 180 | 0 |
| 42316 | LYCOMING | HO-360-B1A | 1 | 180 | 0 |
| 42317 | LYCOMING | HO-360-B1B | 1 | 180 | 0 |
| 42318 | LYCOMING | HO-360-C1A | 1 | 180 | 0 |
| 42319 | LYCOMING | O-540-A1A | 1 | 250 | 0 |
| 42320 | LYCOMING | O-540-A1A5 | 1 | 250 | 0 |
| 42321 | LYCOMING | O-540-A1B5 | 1 | 250 | 0 |
| 42322 | LYCOMING | O-540-A1C5 | 1 | 250 | 0 |
| 42323 | LYCOMING | O-540-A1D | 1 | 250 | 0 |
| 42324 | LYCOMING | O-540-A1D5 | 1 | 250 | 0 |
| 42325 | LYCOMING | O-540-A2B | 1 | 250 | 0 |
| 42326 | LYCOMING | O-540-A3D5 | 1 | 250 | 0 |
| 42327 | LYCOMING | O-540-A4A5 | 1 | 250 | 0 |
| 42328 | LYCOMING | O-540-A4B5 | 1 | 250 | 0 |
| 42329 | LYCOMING | O-540-A4C5 | 1 | 250 | 0 |
| 42330 | LYCOMING | O-540-A4D5 | 1 | 250 | 0 |
| 42331 | LYCOMING | O-540-D1A5 | 1 | 250 | 0 |
| 42332 | LYCOMING | O-540-B1A5 | 1 | 235 | 0 |
| 42333 | LYCOMING | O-540-B1B5 | 1 | 235 | 0 |
| 42334 | LYCOMING | O-540-B1D5 | 1 | 235 | 0 |
| 42335 | LYCOMING | O-540-B2A5 | 1 | 235 | 0 |
| 42336 | LYCOMING | O-540-B2A5 | 1 | 235 | 0 |
| 42337 | LYCOMING | O-540-B2B5 | 1 | 235 | 0 |
| 42338 | LYCOMING | O-540-B2C5 | 1 | 235 | 0 |
| 42339 | LYCOMING | O-540-B4A5 | 1 | 235 | 0 |
| 42340 | LYCOMING | O-540-B4B5 | 1 | 235 | 0 |
| 42341 | LYCOMING | O-540-E4A5 | 1 | 260 | 0 |
| 42342 | LYCOMING | O-540-E4B5 | 1 | 260 | 0 |
| 42343 | LYCOMING | O-540-E4G5 | 1 | 260 | 0 |
| 42344 | LYCOMING | O-540-G1A5 | 1 | 260 | 0 |
| 42345 | LYCOMING | O-540-G2A5 | 1 | 260 | 0 |
| 42346 | LYCOMING | O-540-H1A5 | 1 | 260 | 0 |
| 42347 | LYCOMING | O-540-H2A5 | 1 | 260 | 0 |
| 42348 | LYCOMING | O-540-H1A5D | 1 | 260 | 0 |
| 42349 | LYCOMING | O-540-H2A5D | 1 | 260 | 0 |
| 42350 | LYCOMING | O-540-H1B5D | 1 | 260 | 0 |
| 42351 | LYCOMING | H2B5D | 1 | 260 | 0 |
| 42352 | LYCOMING | O-540-F1A5 | 1 | 260 | 0 |
| 42353 | LYCOMING | O-540-F1B5 | 1 | 260 | 0 |
| 42354 | LYCOMING | O-540-J1A5D | 1 | 235 | 0 |
| 42355 | LYCOMING | O-540-J2A5D | 1 | 235 | 0 |
| 42356 | LYCOMING | O-540-J1B5D | 1 | 235 | 0 |
| 42357 | LYCOMING | O-540-J2B5D | 1 | 235 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 42358 | LYCOMING | O-540-J3A5D | 1 | 235 | 0 |
| 42359 | LYCOMING | O-540-J1C5D | 1 | 235 | 0 |
| 42360 | LYCOMING | O-540-J2C5D | 1 | 235 | 0 |
| 42361 | LYCOMING | O-540-J3C5D | 1 | 235 | 0 |
| 42362 | LYCOMING | O-540-J1D5D | 1 | 235 | 0 |
| 42363 | LYCOMING | O-540-J2D5D | 1 | 235 | 0 |
| 42364 | LYCOMING | O-540-L3C5D | 1 | 235 | 0 |
| 42365 | LYCOMING | O-435-2-MI | 1 | 235 | 0 |
| 42366 | LYCOMING | R-680-B2 | 1 | 240 | 0 |
| 42367 | LYCOMING | R-680-BA | 1 | 240 | 0 |
| 42368 | LYCOMING | R-680-2 | 1 | 240 | 0 |
| 42369 | LYCOMING | R-680-4 | 1 | 225 | 0 |
| 42370 | LYCOMING | R-680-B4 | 1 | 225 | 0 |
| 42371 | LYCOMING | R-680-B4B | 1 | 225 | 0 |
| 42372 | LYCOMING | R-680-5 | 1 | 260 | 0 |
| 42373 | LYCOMING | R-680-B5 | 1 | 260 | 0 |
| 42374 | LYCOMING | R-680-6 | 1 | 245 | 0 |
| 42375 | LYCOMING | R-680-B6 | 1 | 245 | 0 |
| 42376 | LYCOMING | R-680-D5 | 1 | 260 | 0 |
| 42377 | LYCOMING | R-680-D6 | 1 | 245 | 0 |
| 42378 | LYCOMING | R-530-D1 | 1 | 220 | 0 |
| 42379 | LYCOMING | R-530-D-2 | 1 | 210 | 0 |
| 42380 | LYCOMING | O-145-A1 | 1 | 50 | 0 |
| 42381 | LYCOMING | O-145-A2 | 1 | 55 | 0 |
| 42382 | LYCOMING | O-145-B2 | 1 | 65 | 0 |
| 42383 | LYCOMING | O-145-B3 | 1 | 65 | 0 |
| 42384 | LYCOMING | O-145-C2 | 1 | 75 | 0 |
| 42385 | LYCOMING | GO-145-C2 | 1 | 75 | 0 |
| 42386 | LYCOMING | GO-145-C3 | 1 | 75 | 0 |
| 42387 | LYCOMING | O-350 | 1 | 150 | 0 |
| 42388 | LYCOMING | O-350-A | 1 | 150 | 0 |
| 42389 | LYCOMING | O-320 | 1 | 150 | 0 |
| 42390 | LYCOMING | TIO-540-X136 | 1 | 350 | 0 |
| 42391 | LYCOMING | O-540-E4C5 | 1 | 250 | 0 |
| 42392 | LYCOMING | O-235-C2 | 1 | 115 | 0 |
| 42393 | LYCOMING | O-320-D2 | 1 | 160 | 0 |
| 42394 | LYCOMING | IO-320-D1A | 1 | 160 | 0 |
| 42395 | LYCOMING | O-320-A | 1 | 115 | 0 |
| 42396 | LYCOMING | IO-540-E4B5 | 1 | 260 | 0 |
| 42397 | LYCOMING | O-235-C | 1 | 115 | 0 |
| 42398 | LYCOMING | 0320-E3D | 8 | 150 | 0 |
| 42399 | LYCOMING | O-360-A1H6 | 1 | 180 | 0 |
| 42400 | LYCOMING | 0-320-E2G | 1 | 150 | 0 |
| 42401 | LYCOMING | IO-360-M2 | 1 | 180 | 0 |
| 42402 | LYCOMING | O-320-C2A | 1 | 150 | 0 |
| 42403 | LYCOMING | AEIO-580-B1A | 1 | 315 | 0 |
| 42404 | LYCOMING | R680-17 | 1 | 225 | 0 |
| 42405 | LYCOMING | IO-233 SERIES | 1 | 115 | 0 |
| 42406 | LYCOMING | O-320-EXP | 1 | 160 | 0 |
| 42407 | LYCOMING | IO-390-A1B6 | 1 | 210 | 0 |
| 42408 | LYCOMING | R680-13 | 1 | 300 | 0 |
| 42409 | LYCOMING | AEIO-390-A1B6 | 1 | 210 | 0 |
| 42410 | LYCOMING | O-233 | 1 | 115 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 42411 | LYCOMING | O-290-G | 8 | 125 | 0 |
| 42412 | LYCOMING | TO-360-E1A6D | 1 | 180 | 0 |
| 42413 | LYCOMING | YO-233 | 8 | 115 | 0 |
| 42414 | LYCOMING | YIO-360-M1B | 1 | 180 | 0 |
| 42415 | LYCOMING | IO-375-M1S | 1 | 205 | 0 |
| 42416 | LYCOMING | YIO-360-M1A | 1 | 180 | 0 |
| 42417 | LYCOMING | YIO-320 SERIE | 1 | 160 | 0 |
| 42418 | LYCOMING | YIO-390 | 1 | 210 | 0 |
| 42419 | LYCOMING | IO-375 | 1 | 205 | 0 |
| 42420 | LYCOMING | YIO-390-A3B6 | 1 | 210 | 0 |
| 42422 | LYCOMING | YO-360 SERIES | 1 | 180 | 0 |
| 42424 | LYCOMING | YO-320 SERIES | 1 | 160 | 0 |
| 42425 | LYCOMING | AEIO-540-K1H5 | 1 | 300 | 0 |
| 42707 | LYCOMING | IO-390-C1B6 | 1 | 215 | 0 |
| 42710 | LYCOMING | IO-390-C3B6 | 1 | 215 | 0 |
| 42711 | LYCOMING | YIO-233-B2A | 8 | 115 | 0 |
| 42712 | LYCOMING | IO-360A | 1 | 200 | 0 |
| 42801 | LZ DESIGN | FES SIL 100 | 10 | 81 | 0 |
| 42805 | LZ DESIGN | FES-VEN-M100 | 10 | 81 | 0 |
| 42990 | TCM | IO-550-N | 1 | 310 | 0 |
| 42999 | LYCOMING | HIO-390-X252 | 1 | 210 | 0 |
| 43000 | TCM | TSIOF-550J | 1 | 350 | 0 |
| 43001 | LYCOMING | AEIO-390-X | 1 | 210 | 0 |
| 43101 | MCCULLOCH | 4318A&E/0-100 | 1 | 72 | 0 |
| 43102 | MCCULLOCH | ALL MDLS A/B | 1 | 0 | 0 |
| 43103 | MCCULLOCH | 430 | 1 | 90 | 0 |
| 43104 | LYCOMING | YAEIO-233-EXP | 1 | 115 | 0 |
| 43200 | MAZDA | 13B | 1 | 146 | 0 |
| 43201 | MAZDA | 13B | 11 | 146 | 0 |
| 43501 | MENASCO | 0-45 | 1 | 22 | 0 |
| 43504 | MENASCO | PIRATE C4 D4 | 1 | 125 | 0 |
| 43505 | MENASCO | PIRATE C4S | 1 | 150 | 0 |
| 43506 | MENASCO | SUP PIRT D4B | 1 | 160 | 0 |
| 43509 | MENASCO | BUCCANEER B6S | 1 | 200 | 0 |
| 43510 | MENASCO | PIRATE B-4 | 1 | 95 | 0 |
| 43511 | MENASCO | PIRATE M-50 | 1 | 50 | 0 |
| 43512 | MENASCO | BUCCANEER B-6 | 1 | 160 | 0 |
| 43513 | MENASCO | S PIRATE DRB | 1 | 160 | 0 |
| 43515 | MENASCO | C6S-4 | 1 | 290 | 0 |
| 43516 | MENASCO | B6S | 1 | 200 | 0 |
| 43517 | MENASCO | PIRATE C4 | 1 | 125 | 0 |
| 43518 | MENASCO | PIRATE D4 | 1 | 125 | 0 |
| 43519 | MENASCO | DR-87 | 1 | 125 | 0 |
| 43520 | MENASCO | A-6 | 1 | 140 | 0 |
| 43521 | MENASCO | PIRATE A-4 | 1 | 90 | 0 |
| 43522 | MENASCO | S PIRATE D4B | 1 | 160 | 0 |
| 43523 | MENASCO | PIRATE D4-87 | 1 | 125 | 0 |
| 43600 | DAIML BENZ | DB605A1 | 1 | 1475 | 0 |
| 43601 | DAIML BENZ | DB 605D | 1 | 1700 | 0 |
| 43622 | DAIML BENZ | DB605A | 1 | 1775 | 0 |
| 43701 | MERCEDES | D111A | 1 | 180 | 0 |
| 43801 | MERCURY | MK78/75/ | 1 | 70 | 0 |
| 43810 | MERCURY | 1000 | 1 | 100 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 43901 | MICRO | TRS-18 | 4 | 800 | 0 |
| 43951 | MICRORURBO | TJ100B | 4 | 0 | 1250 |
| 44001 | MILW PARTS | TANK VSER | 1 | 115 | 0 |
| 44002 | MILW PARTS | TANK V502 | 1 | 115 | 0 |
| 44003 | MILW PARTS | TANK V470 | 1 | 115 | 0 |
| 44100 | MISTRAL | G-190 | 1 | 190 | 0 |
| 44101 | MISTRAL | G-300 | 11 | 300 | 0 |
| 45010 | M&D FLUGZE | MD-TJ42 | 4 | 0 | 350 |
| 45999 | MONOCOUPÉ | LAMBERT R-266 | 1 | 90 | 0 |
| 46000 | MOTORLET | M-701C | 4 | 1960 | 0 |
| 46001 | MOTORLET | M601E-11 | 2 | 751 | 0 |
| 46002 | MOTORLET | M601E-11S | 2 | 751 | 0 |
| 46003 | MOTORLET | M601E-11A | 2 | 705 | 0 |
| 46004 | MOTORLET | M601E-11AS | 2 | 705 | 0 |
| 46005 | MOTORLET | M601F | 2 | 777 | 0 |
| 46006 | MOTORLET | M601D-11 | 2 | 604 | 0 |
| 46007 | MOTORLET | M-701(SERIES) | 4 | 0 | 1962 |
| 46025 | MOTOR-SICH | AI-25TL | 5 | 0 | 1720 |
| 46060 | MOTORSTAR | M-14P-XEDK | 1 | 360 | 0 |
| 46061 | MOTORSTAR | M14-PDXK | 1 | 360 | 0 |
| 47400 | NATIONAL A | E-107A | 1 | 30 | 0 |
| 47401 | NATIONAL A | E-113 | 1 | 36 | 0 |
| 47402 | NATIONAL A | E-113A | 1 | 36 | 0 |
| 47403 | NATIONAL A | E-113B | 1 | 36 | 0 |
| 47404 | NATIONAL A | E-113C | 1 | 40 | 0 |
| 47405 | NATIONAL A | E-113CDB | 1 | 45 | 0 |
| 47406 | NATIONAL A | E-113CB | 1 | 42 | 0 |
| 47407 | NATIONAL A | E-113CD | 1 | 42 | 0 |
| 47501 | NELSON | H-44-54-59-63 | 1 | 48 | 0 |
| 47801 | OLDSMOBILE | ROCKET 64654 | 1 | 290 | 0 |
| 47850 | ONAN | ALL MDLS A/B | 1 | 0 | 0 |
| 47906 | ORENDA | 10 | 4 | 710 | 0 |
| 47910 | ORENDA | 14 | 4 | 750 | 0 |
| 47911 | ORENDA | OE600A | 1 | 600 | 0 |
| 47912 | ORENDA | J85-15 | 4 | 0 | 2950 |
| 48001 | OUTBOARD | BIG TWIN | 1 | 35 | 0 |
| 49001 | PKRD-ROLL | V1650 SERIES | 1 | 1490 | 0 |
| 49500 | PACKARD | RR V-1650-7 | 1 | 1315 | 0 |
| 49501 | PACKARD | LIBERTY | 1 | 400 | 0 |
| 49600 | PBS VELKA | TJ100 | 4 | 0 | 1250 |
| 49601 | PBS | TJ100 | 4 | 0 | 1250 |
| 49602 | PBS | TP100 | 2 | 241 | 0 |
| 49800 | PEZETEL | ASZ-621R-M18 | 1 | 967 | 0 |
| 50001 | PHILLIPS | 333 SERIES | 1 | 120 | 0 |
| 50002 | PHILLIPS | 333 | 1 | 120 | 0 |
| 50003 | PHILLIPS | 333A | 1 | 120 | 0 |
| 50004 | PHILLIPS | 333B | 1 | 120 | 0 |
| 50303 | POBBJOY | R SERIES | 1 | 90 | 0 |
| 50501 | POLLMAN | KFM 40/3500/2 | 1 | 40 | 0 |
| 51001 | PORSCHE | 678/4 | 1 | 75 | 0 |
| 51002 | PORSCHE | PFM3200N03 | 1 | 217 | 0 |
| 51003 | PORSCHE | 930-67 | 1 | 255 | 0 |
| 51004 | PORSCHE | PFM3200N01 | 1 | 209 | 0 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|-------------|-------------|------------|--------|
| 51005 | PORSCHE | PFM3200N02 | 1 | 209 | 0 |
| 51100 | POTEZ | 4534 | 1 | 260 | 0 |
| 51498 | P&W CANADA | PW127M | 2 | 2475 | 0 |
| 51499 | P&W CANADA | PT6A-140 | 2 | 867 | 0 |
| 51500 | MID-WEST | AE50R | 1 | 50 | 0 |
| 51501 | POST | A-L1000 | 1 | 40 | 0 |
| 51502 | P & W | JFTD12A-4A | 3 | 4500 | 0 |
| 51503 | P & W | T73-P-1 | 3 | 4500 | 0 |
| 51504 | P & W | JFTD12A-5A | 3 | 4800 | 0 |
| 51505 | P & W | T73-P-700 | 3 | 4800 | 0 |
| 51506 | P & W | PW6122A | 5 | 0 | 22100 |
| 51507 | P & W | PW6124A | 5 | 0 | 23800 |
| 51508 | P & W | PW4164 | 5 | 0 | 64500 |
| 51509 | P & W | PW4168 | 5 | 0 | 68600 |
| 51510 | P & W | PW4168A | 5 | 0 | 68600 |
| 51511 | P & W | PW2037 (M) | 5 | 0 | 37530 |
| 51512 | P & W | PW2037D | 5 | 0 | 37530 |
| 51513 | P & W | F117-PW-100 | 5 | 0 | 40900 |
| 51514 | P & W | PW2240 | 5 | 0 | 40900 |
| 51515 | P & W | PW2337 | 5 | 0 | 37530 |
| 51516 | P & W | PW2043 | 5 | 0 | 43000 |
| 51517 | P & W | PW2643 | 5 | 0 | 43000 |
| 51518 | P & W | PW2143 | 5 | 0 | 43000 |
| 51519 | P & W | PW2040D | 5 | 0 | 40900 |
| 51520 | P & W | PT6T-3 | 3 | 900 | 0 |
| 51521 | P & W | PT6T-3A | 3 | 900 | 0 |
| 51522 | P & W | PT6T-3B | 3 | 900 | 0 |
| 51523 | P & W | PT6T-3BE | 3 | 900 | 0 |
| 51524 | P & W | PT6T-6 | 3 | 925 | 0 |
| 51525 | P & W | PT6T-3D | 3 | 900 | 0 |
| 51526 | P & W | PT6T-3DE | 3 | 900 | 0 |
| 51527 | P & W | PT6T-3DF | 3 | 900 | 0 |
| 51528 | P & W | PT6T-3BF | 3 | 900 | 0 |
| 51529 | P & W | PT6T-3BG | 3 | 900 | 0 |
| 51530 | P & W | PT6T-9 | 3 | 928 | 0 |
| 51531 | P & W | PW4074 | 5 | 0 | 77440 |
| 51532 | P & W | PW4077 | 5 | 0 | 79960 |
| 51533 | P & W | PW4084 | 5 | 0 | 86760 |
| 51534 | P & W | PW4074D | 5 | 0 | 77440 |
| 51535 | P & W | PW4077D | 5 | 0 | 79960 |
| 51536 | P & W | PW4084D | 5 | 0 | 86760 |
| 51537 | P & W | PW4090 | 5 | 0 | 91790 |
| 51538 | P & W | PW4090-3 | 5 | 0 | 91790 |
| 51539 | P & W | PW4090D | 5 | 0 | 91790 |
| 51540 | P & W | PW4098 | 5 | 0 | 99040 |
| 51541 | P & W | JT9D-7 | 5 | 0 | 45500 |
| 51542 | P & W | JT9D-7H | 5 | 0 | 45500 |
| 51543 | P & W | JT9D-7A | 5 | 0 | 46150 |
| 51544 | P & W | JT9D-7AH | 5 | 0 | 46150 |
| 51545 | P & W | JT9D-7F | 5 | 0 | 46750 |
| 51546 | P & W | JT9D-7J | 5 | 0 | 48650 |
| 51547 | P & W | JT9D-20 | 5 | 0 | 44500 |
| 51548 | P & W | JT9D-20J | 5 | 0 | 48050 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|-------------|-------------|------------|--------|
| 51549 | P & W | JT9D-59A | 5 | 0 | 51720 |
| 51550 | P & W | JT9D-70A | 5 | 0 | 51140 |
| 51551 | P & W | JT9D-7Q | 5 | 0 | 51900 |
| 51552 | P & W | JT9D-7Q3 | 5 | 0 | 51900 |
| 51553 | P & W | JT9D-7R4D | 5 | 0 | 48000 |
| 51554 | P & W | JT9D-7R4D1 | 5 | 0 | 48000 |
| 51555 | P & W | JT9D-7R4E | 5 | 0 | 50000 |
| 51556 | P & W | JT9D-7R4E1 | 5 | 0 | 50000 |
| 51557 | P & W | JT9D-7R4G2 | 5 | 0 | 54750 |
| 51558 | P & W | JT9D-7R4H1 | 5 | 0 | 56000 |
| 51559 | P & W | JT9D-7R4E4 | 5 | 0 | 50000 |
| 51560 | P & W | R-2800-27 | 1 | 2000 | 0 |
| 51561 | P & W | R-2800-27M1 | 1 | 2000 | 0 |
| 51562 | P & W | R-2800-31 | 1 | 2000 | 0 |
| 51563 | P & W | R-2800-31M1 | 1 | 2000 | 0 |
| 51564 | P & W | R-2800-43 | 1 | 2000 | 0 |
| 51565 | P & W | R-2800-51 | 1 | 2000 | 0 |
| 51566 | P & W | R-2800-51M1 | 1 | 2000 | 0 |
| 51567 | P & W | R-2800-71 | 1 | 2000 | 0 |
| 51568 | P & W | R-2800-75 | 1 | 2000 | 0 |
| 51569 | P & W | R-2800-75M1 | 1 | 2000 | 0 |
| 51570 | P & W | R-2800-79 | 1 | 2000 | 0 |
| 51571 | P & W | R-2800-21 | 1 | 2000 | 0 |
| 51572 | P & W | R-2800-21M1 | 1 | 2000 | 0 |
| 51573 | P & W | R-2800-51M3 | 1 | 2000 | 0 |
| 51574 | P & W | R-2800-51M4 | 1 | 2000 | 0 |
| 51575 | P & W | R-2800-59 | 1 | 2000 | 0 |
| 51576 | P & W | R-2800-59M1 | 1 | 2000 | 0 |
| 51577 | P & W | R-2800-63 | 1 | 2000 | 0 |
| 51578 | P & W | R-2800-75M2 | 1 | 2000 | 0 |
| 51579 | P & W | R-2800-75M3 | 1 | 2000 | 0 |
| 51580 | P & W | R-2800-31M2 | 1 | 2000 | 0 |
| 51581 | P & W | R-2800-51M2 | 1 | 2000 | 0 |
| 51582 | P & W | R-2000-7M2 | 1 | 1450 | 0 |
| 51583 | P & W | R-2000-94M | 1 | 1450 | 0 |
| 51584 | P & W | R-2000-4M2 | 1 | 1450 | 0 |
| 51585 | P & W | R-2000-9 | 1 | 1450 | 0 |
| 51586 | P & W | R-2000-9A | 1 | 1450 | 0 |
| 51587 | P & W | R-2000-9M1 | 1 | 1450 | 0 |
| 51588 | P & W | R-2000-4 | 1 | 1450 | 0 |
| 51589 | P & W | R-2000-4M1 | 1 | 1450 | 0 |
| 51590 | P & W | R-2000-9M2 | 1 | 1450 | 0 |
| 51591 | P & W | R-2000-9M3 | 1 | 1450 | 0 |
| 51592 | P & W | R-2000-11M2 | 1 | 1450 | 0 |
| 51593 | P & W | R-2000-11M3 | 1 | 1450 | 0 |
| 51594 | P & W | R-2000-3 | 1 | 1350 | 0 |
| 51595 | P & W | R-2000-7 | 1 | 1350 | 0 |
| 51596 | P & W | R-2000-7M1 | 1 | 1350 | 0 |
| 51597 | P & W | R-2000-11 | 1 | 1350 | 0 |
| 51598 | P & W | R-2000-11M1 | 1 | 1350 | 0 |
| 51599 | P & W | R-2000-11M4 | 1 | 1350 | 0 |
| 51600 | P & W | R-2000-7M3 | 1 | 1350 | 0 |
| 51601 | P & W | R-2000-9M6 | 1 | 1350 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|--------------|-------------|------------|--------|
| 51602 | P & W | SR-1340-E | 1 | 550 | 0 |
| 51603 | P & W | R-1340-19 | 1 | 550 | 0 |
| 51604 | P & W | R-1340-22 | 1 | 550 | 0 |
| 51605 | P & W | R-1340-29 | 1 | 450 | 0 |
| 51606 | P & W | R-1340-36 | 1 | 600 | 0 |
| 51607 | P & W | R-1340-40 | 1 | 600 | 0 |
| 51608 | P & W | R-1340-47 | 1 | 600 | 0 |
| 51609 | P & W | R-1340-49 | 1 | 600 | 0 |
| 51610 | P & W | R-1340-49M1 | 1 | 600 | 0 |
| 51611 | P & W | R-1340-51 | 1 | 600 | 0 |
| 51612 | P & W | R-1340-AN-1 | 1 | 550 | 0 |
| 51613 | P & W | R-1340-AN-2 | 1 | 600 | 0 |
| 51614 | P & W | R-1340-51M1 | 1 | 600 | 0 |
| 51615 | P & W | R-1340-53 | 1 | 600 | 0 |
| 51616 | P & W | R-1340-57 | 1 | 600 | 0 |
| 51617 | P & W | R-1830-43 | 1 | 1200 | 0 |
| 51618 | P & W | R-1830-43A | 1 | 1200 | 0 |
| 51619 | P & W | R-1830-65 | 1 | 1200 | 0 |
| 51620 | P & W | R-1830-67 | 1 | 1200 | 0 |
| 51621 | P & W | R-1830-86M2 | 1 | 1200 | 0 |
| 51622 | P & W | R-1830-90D | 1 | 1200 | 0 |
| 51623 | P & W | R-1830-49 | 1 | 1200 | 0 |
| 51624 | P & W | R-1830-53 | 1 | 1200 | 0 |
| 51625 | P & W | R-1830-57 | 1 | 1200 | 0 |
| 51626 | P & W | R-1830-82 | 1 | 1200 | 0 |
| 51627 | P & W | R-1830-92 | 1 | 1200 | 0 |
| 51628 | P & W | R-1830-92A | 1 | 1200 | 0 |
| 51629 | P & W | R-1830-61 | 1 | 1200 | 0 |
| 51630 | P & W | R-1830-90B | 1 | 1200 | 0 |
| 51631 | P & W | R-1830-90C | 1 | 1200 | 0 |
| 51632 | P & W | R-1830-96 | 1 | 1200 | 0 |
| 51633 | P & W | R-1830-75 | 1 | 1350 | 0 |
| 51634 | P & W | R-1830-94 | 1 | 1350 | 0 |
| 51635 | P & W | R-1830-94M1 | 1 | 1350 | 0 |
| 51636 | P & W | R-1830-94M2 | 1 | 1350 | 0 |
| 51637 | P & W | R-985-14B | 2 | 400 | 0 |
| 51638 | P & W | R-985-5 | 1 | 350 | 0 |
| 51639 | P & W | R-985-13 | 1 | 400 | 0 |
| 51640 | P & W | R-985-50 | 1 | 400 | 0 |
| 51641 | P & W | R-985-17 | 1 | 400 | 0 |
| 51642 | P & W | R-985-19 | 1 | 400 | 0 |
| 51643 | P & W | R-985-23 | 1 | 400 | 0 |
| 51644 | P & W | R-985-48 | 1 | 400 | 0 |
| 51645 | P & W | R-985-AN-1M1 | 1 | 400 | 0 |
| 51646 | P & W | R-985-AN-2 | 1 | 400 | 0 |
| 51647 | P & W | R-985-AN-4 | 1 | 400 | 0 |
| 51648 | P & W | R-985-AN-6 | 1 | 400 | 0 |
| 51649 | P & W | R-985-AN-6B | 1 | 400 | 0 |
| 51650 | P & W | R-985-AN-8 | 1 | 400 | 0 |
| 51651 | P & W | R-985-AN-10 | 1 | 400 | 0 |
| 51652 | P & W | R-985-AN-12 | 1 | 400 | 0 |
| 51653 | P & W | R-985-AN-12B | 1 | 400 | 0 |
| 51654 | P & W | R-985-AN-14B | 1 | 400 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 51655 | P & W | R-985-25 | 1 | 450 | 0 |
| 51656 | P & W | R-985-27 | 1 | 450 | 0 |
| 51657 | P & W | R-985-39 | 1 | 450 | 0 |
| 51658 | P & W | R-985-39A | 2 | 450 | 0 |
| 51659 | P & W | R-985-AN-1 | 1 | 450 | 0 |
| 51660 | P & W | R-985-AN-3 | 1 | 450 | 0 |
| 51661 | P & W | R-985-AN14BM1 | 1 | 450 | 0 |
| 51662 | P & W | R-985-AN-5 | 1 | 450 | 0 |
| 51663 | P & W | PW4050 | 5 | 0 | 50000 |
| 51664 | P & W | PW4052 | 5 | 0 | 52200 |
| 51665 | P & W | PW4056 | 5 | 0 | 56750 |
| 51666 | P & W | JT3D-5A | 5 | 0 | 21000 |
| 51667 | P & W | PW4060A | 5 | 0 | 61570 |
| 51668 | P & W | PW4152 | 5 | 0 | 52000 |
| 51669 | P & W | PW4156 | 5 | 0 | 56000 |
| 51670 | P & W | PW4156A | 5 | 0 | 56000 |
| 51671 | P & W | TF33-P-7 | 5 | 0 | 21000 |
| 51672 | P & W | PW4160 | 5 | 0 | 60000 |
| 51673 | P & W | PW4460 | 5 | 0 | 60000 |
| 51674 | P & W | PW4062 | 5 | 0 | 62000 |
| 51675 | P & W | PW4062A | 5 | 0 | 62000 |
| 51676 | P & W | TF33-P-7A | 5 | 0 | 21000 |
| 51677 | P & W | PW4060C | 5 | 0 | 60000 |
| 51678 | P & W | PW4650 | 5 | 0 | 51400 |
| 51679 | P & W | JT3D-1 | 5 | 0 | 17700 |
| 51680 | P & W | JT3D-1A | 5 | 0 | 17700 |
| 51681 | P & W | JT3D-1-MC6 | 5 | 0 | 17700 |
| 51682 | P & W | JT3D-1A-MC6 | 5 | 0 | 17700 |
| 51683 | P & W | JT3D-1-MC7 | 5 | 0 | 17700 |
| 51684 | P & W | JT3D-1A-MC7 | 5 | 0 | 17700 |
| 51685 | P & W | JT3D-3 | 5 | 0 | 18000 |
| 51686 | P & W | JT3D-3B | 5 | 0 | 18000 |
| 51687 | P & W | JT3D-3C | 5 | 0 | 18000 |
| 51688 | P & W | JT3D-7 | 5 | 0 | 19285 |
| 51689 | P & W | JT3D-7A | 5 | 0 | 19285 |
| 51690 | P & W | JT8D-209 | 4 | 0 | 18500 |
| 51691 | P & W | JT8D-217 | 4 | 0 | 20000 |
| 51692 | P & W | JT8D-217A | 5 | 0 | 20000 |
| 51693 | P & W | JT8D-217C | 5 | 0 | 20000 |
| 51694 | P & W | JT8D-219 | 5 | 0 | 21000 |
| 51695 | P & W | B-5 WASP JR | 1 | 452 | 0 |
| 51696 | P & W | TSB3-G | 1 | 3250 | 0 |
| 51697 | P & W | B5 WASP MAJOR | 1 | 3250 | 0 |
| 51698 | P & W | CB2 | 1 | 3250 | 0 |
| 51699 | P & W | B6 | 1 | 3000 | 0 |
| 51700 | P & W | B7 | 1 | 3000 | 0 |
| 51701 | P & W | B13 | 1 | 3250 | 0 |
| 51702 | P & W | B14 | 1 | 3250 | 0 |
| 51703 | P & W | JT12A-6 | 4 | 0 | 3000 |
| 51704 | P & W | JT12A-6A | 4 | 0 | 3000 |
| 51705 | P & W | J60-P-5B | 4 | 0 | 3000 |
| 51706 | P & W | CA15 | 1 | 2100 | 0 |
| 51707 | P & W | CA3 | 1 | 2100 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|------------|-------------|------------|--------|
| 51708 | P & W | CA17 | 1 | 2300 | 0 |
| 51709 | P & W | CA5 | 1 | 2300 | 0 |
| 51710 | P & W | CA18 | 1 | 2100 | 0 |
| 51711 | P & W | R2800-97 | 1 | 2100 | 0 |
| 51712 | P & W | CA19 | 1 | 2300 | 0 |
| 51713 | P & W | JT3C-4 | 4 | 0 | 11200 |
| 51714 | P & W | JT3C-6 | 4 | 0 | 11200 |
| 51715 | P & W | JT3C-7 | 4 | 0 | 12000 |
| 51716 | P & W | JT3C-12 | 4 | 0 | 13000 |
| 51717 | P & W | JT4A-3 | 4 | 0 | 15800 |
| 51718 | P & W | JT4A-5 | 4 | 0 | 15800 |
| 51719 | P & W | JT4A-9 | 4 | 0 | 16800 |
| 51720 | P & W | JT4A-10 | 4 | 0 | 16800 |
| 51721 | P & W | JT4A-11 | 4 | 0 | 17500 |
| 51722 | P & W | JT4A-12 | 4 | 0 | 17500 |
| 51723 | P & W | JT8D-1A | 4 | 0 | 14000 |
| 51724 | P & W | JT8D-7 | 5 | 0 | 14000 |
| 51725 | P & W | JT8D-7A | 5 | 0 | 14000 |
| 51726 | P & W | JT8D-1B | 4 | 0 | 14000 |
| 51727 | P & W | JT8D-7B | 5 | 0 | 14000 |
| 51728 | P & W | JT8D-9 | 4 | 0 | 14500 |
| 51729 | P & W | JT8D-9A | 4 | 0 | 14500 |
| 51730 | P & W | JT8D-11 | 4 | 0 | 15000 |
| 51731 | P & W | JT8D-15A | 4 | 0 | 15500 |
| 51732 | P & W | JT8D-17 | 4 | 0 | 16000 |
| 51733 | P & W | JT8D-17A | 5 | 0 | 16000 |
| 51734 | P & W | JT8D-17R | 4 | 0 | 17400 |
| 51735 | P & W | JT8D-17AR | 4 | 0 | 17400 |
| 51736 | P & W | 2SD-G | 1 | 1350 | 0 |
| 51737 | P & W | 2SD1-G | 1 | 1450 | 0 |
| 51738 | P & W | D-4 | 1 | 1450 | 0 |
| 51739 | P & W | 2SD13-G | 1 | 1450 | 0 |
| 51740 | P & W | D-3 | 1 | 1450 | 0 |
| 51741 | P & W | D-5 | 1 | 1450 | 0 |
| 51742 | P & W | D-7 | 1 | 1450 | 0 |
| 51743 | P & W | D14 | 1 | 1450 | 0 |
| 51744 | P & W | CB3 | 1 | 2050 | 0 |
| 51745 | P & W | CB16 | 1 | 2050 | 0 |
| 51746 | P & W | CB17 | 1 | 2200 | 0 |
| 51747 | P & W | CB4 | 1 | 2200 | 0 |
| 51748 | P & W | SC-G | 1 | 1050 | 0 |
| 51749 | P & W | SC3-G | 1 | 1050 | 0 |
| 51750 | P & W | S1C-G | 1 | 1200 | 0 |
| 51751 | P & W | S1C3-G | 1 | 1200 | 0 |
| 51752 | P & W | S3C4-G | 1 | 1200 | 0 |
| 51753 | P & W | S4C4-G | 1 | 1200 | 0 |
| 51754 | P & W | J60-P-6 | 4 | 0 | 3300 |
| 51755 | P & W | R-2000 | 1 | 1450 | 0 |
| 51756 | P & W | J52-P-8B | 4 | 0 | 9300 |
| 51757 | P & W | J52-P-408 | 4 | 0 | 7500 |
| 51758 | P & W | J52 P08 | 4 | 0 | 9300 |
| 51760 | P & W | J60P-5A | 4 | 0 | 2570 |
| 51762 | P & W | J-60-P3A | 4 | 0 | 3000 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 51800 | P&W CANADA | PT6A-140AG | 2 | 867 | 0 |
| 51850 | P&W CANADA | PW306D1 | 5 | 0 | 5907 |
| 51900 | P&W CANADA | PT6-25C | 2 | 750 | 0 |
| 51948 | P&W CANADA | PW206B3 | 3 | 451 | 0 |
| 51950 | P&W CANADA | PW210A | 3 | 875 | 0 |
| 52000 | P&W CANADA | PT6-35 | 2 | 560 | 0 |
| 52001 | P&W | H-A SERIES | 1 | 525 | 0 |
| 52003 | P&W | H-B&HSB SER | 1 | 575 | 0 |
| 52004 | P&W | H-S1E SERIES | 1 | 900 | 0 |
| 52005 | P & W | WASP JR T1P | 1 | 400 | 0 |
| 52006 | P&W | WJR-A | 1 | 300 | 0 |
| 52007 | P&W | WJR-B-S-T | 1 | 450 | 0 |
| 52008 | P&W | R-985 SERIES | 1 | 450 | 0 |
| 52009 | P & W | W-A-B-C-D | 1 | 450 | 0 |
| 52010 | P&W | W-SC SERIES | 1 | 450 | 0 |
| 52011 | P&W | W-S1D&TD SER | 1 | 550 | 0 |
| 52012 | P&W | W-S1H&S3H | 1 | 600 | 0 |
| 52013 | P & W | T2D1 | 1 | 420 | 0 |
| 52014 | P & W | S3H1 | 1 | 600 | 0 |
| 52015 | P & W | S1B1 | 1 | 575 | 0 |
| 52016 | P&W | R1340 SERIES | 1 | 600 | 0 |
| 52017 | P&W | TW-SB SERIES | 1 | 1000 | 0 |
| 52018 | P&W | TW-SC SERIES | 1 | 1050 | 0 |
| 52019 | P&W | TW-S1-S3-S4 | 1 | 1200 | 0 |
| 52020 | P & W | R-1830 SERIES | 1 | 1350 | 0 |
| 52021 | P&W | TW-D-2SD | 1 | 1450 | 0 |
| 52022 | P & W | SB-1 | 1 | 575 | 0 |
| 52023 | P & W | R-2000 SERIES | 1 | 1450 | 0 |
| 52024 | P&W | DW-CA SERIES | 1 | 2300 | 0 |
| 52025 | P&W | DW-CB SERIES | 1 | 2500 | 0 |
| 52026 | P & W | R-2800 SERIES | 1 | 2000 | 0 |
| 52027 | P&W | WMAJ SERIES | 1 | 3500 | 0 |
| 52028 | P & W | SB-G | 1 | 1000 | 0 |
| 52029 | P&W | TWJR-SAIG | 1 | 660 | 0 |
| 52030 | P & W | B1-G | 1 | 575 | 0 |
| 52031 | P & W | B1 | 1 | 575 | 0 |
| 52032 | P&W | PT6A SER | 2 | 750 | 0 |
| 52033 | P&W | PT6 SERIES | 3 | 500 | 0 |
| 52034 | P&W | PT6A SERIES | 1 | 500 | 0 |
| 52035 | P & W | JT3D SERIES | 5 | 0 | 17700 |
| 52036 | P & W | JT3C-4&6 | 4 | 0 | 11200 |
| 52037 | P & W | JT4A-3&5SER | 4 | 0 | 15800 |
| 52038 | P & W | B HORNET | 1 | 575 | 0 |
| 52039 | P & W | JT3D-3&3B | 5 | 0 | 18000 |
| 52040 | P&W | J42&J48 SER | 4 | 850 | 0 |
| 52041 | P&W CANADA | PW306D | 5 | 0 | 5907 |
| 52042 | P & W | JT12A-6 6A | 4 | 0 | 3000 |
| 52043 | P&W CANADA | PT6A-60A | 2 | 1050 | 0 |
| 52044 | P & W | JT8D-1 | 4 | 0 | 14000 |
| 52045 | P&W | PT6SER TP | 2 | 500 | 0 |
| 52046 | P & W | JT8D-5 | 4 | 0 | 12250 |
| 52047 | P & W | JFTD12A SER | 3 | 4500 | 0 |
| 52048 | P & W | JT8D-9 SER | 4 | 0 | 14500 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|--------------|-------------|------------|--------|
| 52049 | P & W | JT8D-17 SER | 4 | 0 | 16000 |
| 52050 | P & W | JT9D-3A | 5 | 0 | 43500 |
| 52051 | P & W | JT8D-15 | 5 | 0 | 15500 |
| 52052 | P & W | JT12A-8 | 4 | 0 | 3300 |
| 52053 | P & W | JT8D SERIES | 4 | 0 | 7700 |
| 52054 | P & W | JT9D SERIES | 5 | 0 | 43500 |
| 52055 | P&W | T34 SERIES | 2 | 7500 | 0 |
| 52056 | P & W | JT12A SERIES | 4 | 0 | 1320 |
| 52057 | P & W | S1B1-G | 1 | 575 | 0 |
| 52058 | P & W | S2B1 | 1 | 575 | 0 |
| 52059 | P & W | S2B1-G | 1 | 575 | 0 |
| 52060 | P&W CANADA | JT15D-1 | 5 | 0 | 2200 |
| 52061 | P & W | PW4158 | 5 | 0 | 58000 |
| 52062 | P&W CANADA | PT6A-42 | 2 | 850 | 0 |
| 52063 | P&W | PW615F | 5 | 0 | 1460 |
| 52064 | P&W | J57-P10 | 4 | 0 | 12400 |
| 52065 | P&W CANADA | PW530A | 5 | 0 | 2887 |
| 52066 | P&W CANADA | XPT6T-9 | 3 | 1855 | 0 |
| 52068 | P&W CANADA | PW360D | 5 | 0 | 6040 |
| 52069 | P&W CANADA | PT6A66D | 2 | 850 | 0 |
| 52070 | P&W CANADA | PT6A-64 | 2 | 700 | 0 |
| 52071 | P & W | TWIN WASP E1 | 1 | 1650 | 0 |
| 52072 | P & W | S3B1 | 1 | 575 | 0 |
| 52073 | P & W | S2E-G | 1 | 800 | 0 |
| 52074 | P & W | A HORNET | 1 | 525 | 0 |
| 52075 | P & W | A-1 | 1 | 525 | 0 |
| 52076 | P & W | A-2 | 1 | 525 | 0 |
| 52077 | P & W | A-3 | 1 | 525 | 0 |
| 52078 | P & W | A WASP | 1 | 420 | 0 |
| 52079 | P & W | B WASP | 1 | 420 | 0 |
| 52080 | P&W CANADA | JT15D-5A | 5 | 0 | 2900 |
| 52081 | P & W | C WASP | 1 | 420 | 0 |
| 52082 | P & W | C1 | 1 | 420 | 0 |
| 52083 | P & W | CD | 1 | 420 | 0 |
| 52084 | P & W | SC | 1 | 450 | 0 |
| 52085 | P & W | SC-1 | 1 | 450 | 0 |
| 52086 | P & W | T1D1 | 1 | 525 | 0 |
| 52087 | P & W | WASP JR A | 1 | 300 | 0 |
| 52088 | P & W | S3D1 | 1 | 450 | 0 |
| 52089 | P & W | TB | 1 | 440 | 0 |
| 52090 | P & W | TB-2 | 1 | 440 | 0 |
| 52091 | P & W | T3A | 1 | 440 | 0 |
| 52092 | P & W | R-1340-59 | 1 | 600 | 0 |
| 52093 | P & W | S3H1-G | 1 | 600 | 0 |
| 52094 | P & W | S1D1 | 1 | 550 | 0 |
| 52095 | P & W | S1D1-G | 1 | 550 | 0 |
| 52096 | P & W | TD1 | 1 | 550 | 0 |
| 52097 | P & W | S1H1 | 1 | 660 | 0 |
| 52098 | P & W | S1H2 | 1 | 660 | 0 |
| 52099 | P & W | S1H4 | 1 | 660 | 0 |
| 52100 | P & W | S1H1-G | 1 | 660 | 0 |
| 52101 | P&W CANADA | PT6A-60AG | 2 | 1050 | 0 |
| 52102 | P&W CANADA | PT6T-3 | 3 | 900 | 0 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 52103 | P&W CANADA | PT6T-3 SERIES | 3 | 900 | 0 |
| 52104 | P & W | S1E2-G | 1 | 900 | 0 |
| 52105 | P&W CANADA | PT6A-45 | 2 | 1120 | 0 |
| 52106 | P&W CANADA | PT6T-6 | 3 | 925 | 0 |
| 52107 | P&W CANADA | PT6-65AR | 2 | 1050 | 0 |
| 52108 | P & W | SB3-G | 1 | 1000 | 0 |
| 52109 | P&W CANADA | PT6A-65AG | 2 | 1300 | 0 |
| 52110 | P&W CANADA | JT15D-1A | 5 | 0 | 2200 |
| 52111 | P & W | S1E3-G | 1 | 900 | 0 |
| 52112 | P&W CANADA | JT15D-4 | 5 | 0 | 2500 |
| 52113 | P&W CANADA | JT15D 5 SER | 5 | 0 | 2900 |
| 52114 | P&W CANADA | PW120 | 2 | 1800 | 0 |
| 52115 | P&W CANADA | PT6A-65B | 2 | 1173 | 0 |
| 52116 | P&W CANADA | PW118 | 2 | 1800 | 0 |
| 52117 | P & W | PW2037 | 5 | 0 | 37530 |
| 52118 | P&W CANADA | PT6A-66 SER | 2 | 850 | 0 |
| 52119 | P&W | PW4000 SER | 4 | 0 | 60000 |
| 52120 | P&W | R-4360 | 1 | 3250 | 0 |
| 52121 | P & W | PW2040 | 5 | 0 | 40900 |
| 52122 | P&W | J57 SER | 4 | 0 | 7200 |
| 52123 | P&W | T400-CP-400 | 3 | 2000 | 0 |
| 52124 | P&W CANADA | PW121 | 2 | 1950 | 0 |
| 52125 | P&W CANADA | PW126A | 2 | 2396 | 0 |
| 52126 | P & W | YF-199 | 4 | 0 | 65000 |
| 52127 | P & W | YF-119 | 5 | 0 | 65000 |
| 52128 | P & W | PW300 SER | 4 | 0 | 5200 |
| 52129 | P&W CANADA | PW123 | 2 | 2142 | 0 |
| 52130 | P&W CANADA | PW124 | 2 | 0 | 2400 |
| 52131 | P&W CANADA | PW118B | 2 | 1800 | 0 |
| 52132 | P & W | 127 | 2 | 2880 | 0 |
| 52133 | P&W CANADA | PW119B | 2 | 1851 | 0 |
| 52134 | P&W CANADA | PW535A | 5 | 0 | 3400 |
| 52135 | P&W CANADA | PW206B SERIES | 3 | 431 | 0 |
| 52136 | P & W | S1E-G | 1 | 875 | 0 |
| 52137 | P & W | R-1340-61 | 1 | 660 | 0 |
| 52138 | P & W | S3H2 | 1 | 600 | 0 |
| 52139 | P & W | PT6A-20A | 2 | 550 | 0 |
| 52140 | P & W | PW4060 | 5 | 0 | 60000 |
| 52141 | P & W | PT6A-27 | 2 | 680 | 0 |
| 52142 | P & W | PT6A-28 | 2 | 680 | 0 |
| 52143 | P & W | PT6A-34 | 2 | 750 | 0 |
| 52144 | P & W | SB | 1 | 400 | 0 |
| 52145 | P & W | SB-2 | 1 | 400 | 0 |
| 52146 | P & W | SB-3 | 1 | 400 | 0 |
| 52147 | P & W | T1B2 | 1 | 450 | 0 |
| 52148 | P & W | T1B3 | 1 | 450 | 0 |
| 52149 | P & W | B-4 | 1 | 452 | 0 |
| 52150 | P&W CANADA | PT6A-6 SERIES | 2 | 550 | 0 |
| 52151 | P&W CANADA | PW206A | 3 | 621 | 0 |
| 52152 | P&W CANADA | PW123C | 2 | 1950 | 0 |
| 52153 | P&W CANADA | 530A | 5 | 0 | 4000 |
| 52154 | P&W CANADA | PW545 SER | 5 | 0 | 3952 |
| 52155 | P&W CANADA | 305 SERIES | 4 | 5200 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|------------|-------------|------------|--------|
| 52156 | P&W CANADA | PW207D | 3 | 572 | 0 |
| 52157 | P&W CANADA | PW307A | 5 | 0 | 6405 |
| 52158 | P&W CANADA | PT6A-67B | 2 | 1200 | 0 |
| 52159 | P&W CANADA | PT6A-67 | 2 | 1200 | 0 |
| 52160 | P&W CANADA | PW206C | 3 | 561 | 0 |
| 52161 | P&W CANADA | PW207E | 3 | 646 | 0 |
| 52162 | P&W CANADA | PT6C-67D | 3 | 1680 | 0 |
| 52163 | P&W CANADA | PW119C | 2 | 1851 | 0 |
| 52164 | P&W CANADA | PW306B | 5 | 0 | 6040 |
| 52165 | P&W CANADA | PW306A | 5 | 0 | 6040 |
| 52166 | P&W CANADA | PW115 | 2 | 1500 | 0 |
| 52167 | P&W CANADA | PW150A | 2 | 0 | 4580 |
| 52168 | P&W CANADA | PT6T-3D | 3 | 900 | 0 |
| 52169 | P&W CANADA | PW306C | 5 | 0 | 6040 |
| 52170 | P&W CANADA | PT6-60A | 2 | 750 | 0 |
| 52171 | P & W | PW4462 | 5 | 0 | 62000 |
| 52172 | P&W CANADA | PT6A-21 | 2 | 550 | 0 |
| 52173 | P&W CANADA | PT6A-135 | 2 | 750 | 0 |
| 52174 | P&W CANADA | PT6C-67C | 3 | 1679 | 0 |
| 52175 | P&W CANADA | PT6B-36 | 3 | 960 | 0 |
| 52176 | P&W CANADA | PT6B-36A | 3 | 981 | 0 |
| 52177 | P&W CANADA | PT6B-36B | 3 | 981 | 0 |
| 52178 | P&W CANADA | PT6B-37 | 3 | 900 | 0 |
| 52179 | P&W CANADA | PT6B-37A | 3 | 900 | 0 |
| 52180 | P&W | J52-P-408A | 4 | 0 | 7500 |
| 52181 | P&W CANADA | PW308 SER | 5 | 0 | 6904 |
| 52182 | P&W CANADA | PW308C | 5 | 0 | 6998 |
| 52183 | P&W CANADA | PW206E | 3 | 646 | 0 |
| 52184 | P&W CANADA | PW535B | 5 | 0 | 3400 |
| 52185 | P&W CANADA | PW545A | 5 | 0 | 3952 |
| 52186 | P&W CANADA | PW545B | 5 | 0 | 4119 |
| 52187 | P&W CANADA | PW308A | 5 | 0 | 6904 |
| 52188 | P&W CANADA | PW545C | 5 | 0 | 4119 |
| 52189 | P&W CANADA | PW305 | 5 | 0 | 5225 |
| 52190 | P&W CANADA | PW305A | 5 | 0 | 4679 |
| 52191 | P&W CANADA | PW305B | 5 | 0 | 5266 |
| 52192 | P&W CANADA | JT15D-5D | 5 | 0 | 3045 |
| 52193 | P&W CANADA | JT15D-1B | 5 | 0 | 2200 |
| 52194 | P&W CANADA | JT15D-4B | 5 | 0 | 2500 |
| 52195 | P&W CANADA | JT15D-4C | 5 | 0 | 2500 |
| 52196 | P&W CANADA | JT15D-4D | 4 | 0 | 2500 |
| 52197 | P&W CANADA | JT15D-5 | 5 | 0 | 2965 |
| 52198 | P&W CANADA | JT15D-5B | 5 | 0 | 2900 |
| 52199 | P&W CANADA | PW123D | 2 | 1950 | 0 |
| 52200 | P&W CANADA | PT6A-52 | 2 | 898 | 0 |
| 52201 | P&W CANADA | JT15D-5C | 5 | 0 | 3190 |
| 52202 | P&W CANADA | JT15D-5F | 5 | 0 | 2900 |
| 52203 | P&W CANADA | PW207C | 3 | 572 | 0 |
| 52204 | P&W CANADA | PW206B | 3 | 431 | 0 |
| 52205 | P&W CANADA | PT6-42 | 2 | 850 | 0 |
| 52206 | P&W CANADA | PT6A-66 | 2 | 850 | 0 |
| 52207 | P&W CANADA | PT6A-67A | 2 | 1200 | 0 |
| 52208 | P&W CANADA | PT6A-67R | 2 | 1424 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|------------|-------------|------------|--------|
| 52209 | P&W CANADA | PT6A-67T | 2 | 1424 | 0 |
| 52210 | P&W CANADA | PT6A-67D | 2 | 1279 | 0 |
| 52211 | P&W CANADA | PT6A-67AG | 2 | 1350 | 0 |
| 52212 | P&W CANADA | PT6A-68 | 2 | 1250 | 0 |
| 52213 | P&W CANADA | PT6A-66A | 2 | 850 | 0 |
| 52214 | P&W CANADA | PW118A | 2 | 1800 | 0 |
| 52215 | P&W CANADA | PW120A | 2 | 1800 | 0 |
| 52216 | P&W CANADA | PW121A | 2 | 1980 | 0 |
| 52217 | P&W CANADA | PW124B | 2 | 2160 | 0 |
| 52218 | P&W CANADA | PW125B | 2 | 2250 | 0 |
| 52219 | P&W CANADA | PW127 | 2 | 2475 | 0 |
| 52220 | P&W CANADA | PW127E | 2 | 2160 | 0 |
| 52221 | P&W CANADA | PW123B | 2 | 2261 | 0 |
| 52222 | P&W CANADA | PW123E | 2 | 2142 | 0 |
| 52223 | P&W CANADA | PW127F | 2 | 2475 | 0 |
| 52224 | P&W CANADA | PW123AF | 2 | 2380 | 0 |
| 52225 | P&W CANADA | PW127G | 2 | 2645 | 0 |
| 52226 | P&W CANADA | PT6T-3DE | 3 | 900 | 0 |
| 52227 | P&W CANADA | PT6T-3DF | 3 | 900 | 0 |
| 52228 | P&W CANADA | PT6T-3BF | 3 | 900 | 0 |
| 52229 | P&W CANADA | PT6T-3BG | 3 | 900 | 0 |
| 52230 | P&W CANADA | PT6T-9 | 3 | 928 | 0 |
| 52231 | P&W CANADA | PT6T-3BE | 3 | 900 | 0 |
| 52232 | P&W CANADA | PT6T-3B | 3 | 900 | 0 |
| 52233 | P&W CANADA | PT6T-3A | 3 | 900 | 0 |
| 52234 | P&W CANADA | PT6A-6 | 2 | 550 | 0 |
| 52235 | P&W CANADA | PT6A-6A | 2 | 550 | 0 |
| 52236 | P&W CANADA | PT6A-6B | 2 | 550 | 0 |
| 52237 | P&W CANADA | PT6A-11 | 2 | 500 | 0 |
| 52238 | P&W CANADA | PT6A-11AG | 2 | 500 | 0 |
| 52239 | P&W CANADA | PT6A-20 | 2 | 550 | 0 |
| 52240 | P&W CANADA | PT6A-20A | 2 | 550 | 0 |
| 52241 | P&W CANADA | PT6A-20B | 2 | 550 | 0 |
| 52242 | P&W CANADA | PT6A-6/C20 | 2 | 550 | 0 |
| 52243 | P&W CANADA | PT6A-25 | 2 | 550 | 0 |
| 52244 | P&W CANADA | PT6A-25A | 2 | 550 | 0 |
| 52245 | P&W CANADA | PT6A-25C | 2 | 750 | 0 |
| 52246 | P&W CANADA | PT6A-15AG | 2 | 680 | 0 |
| 52247 | P&W CANADA | PT6A-27 | 2 | 680 | 0 |
| 52248 | P&W CANADA | PT6A-28 | 2 | 680 | 0 |
| 52249 | P&W CANADA | PT6A-29 | 2 | 750 | 0 |
| 52250 | P&W CANADA | PT6A-34 | 2 | 750 | 0 |
| 52251 | P&W CANADA | PT6A-34AG | 2 | 750 | 0 |
| 52252 | P&W CANADA | PT6A-34B | 2 | 750 | 0 |
| 52253 | P&W CANADA | PT6A-36 | 2 | 750 | 0 |
| 52254 | P&W CANADA | PT6A-110 | 2 | 475 | 0 |
| 52255 | P&W CANADA | PT6A-112 | 2 | 500 | 0 |
| 52256 | P&W CANADA | PT6A-114 | 2 | 600 | 0 |
| 52257 | P&W CANADA | PT6A-114A | 2 | 675 | 0 |
| 52258 | P&W CANADA | PT6A-116 | 2 | 700 | 0 |
| 52259 | P&W CANADA | PT6A-121 | 2 | 615 | 0 |
| 52260 | P&W CANADA | PT6A-135A | 2 | 750 | 0 |
| 52261 | P&W CANADA | PT6D-114A | 2 | 680 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|--------------|-------------|------------|--------|
| 52262 | P&W CANADA | PT6A-35 | 2 | 750 | 0 |
| 52263 | P&W CANADA | PT6A-38 | 2 | 750 | 0 |
| 52264 | P&W CANADA | PT6A-40 | 2 | 700 | 0 |
| 52265 | P&W CANADA | PT6A-41 | 2 | 850 | 0 |
| 52266 | P&W CANADA | PT6A-41AG | 2 | 850 | 0 |
| 52267 | P&W CANADA | PW610F-A | 5 | 0 | 950 |
| 52268 | P&W CANADA | PT6A-42A | 2 | 850 | 0 |
| 52269 | P&W CANADA | PT6A-45A | 2 | 1173 | 0 |
| 52270 | P&W CANADA | PT6A-45B | 2 | 1173 | 0 |
| 52271 | P&W CANADA | PT6A-45R | 2 | 1197 | 0 |
| 52272 | P&W CANADA | PT6A-50 | 2 | 1120 | 0 |
| 52273 | P&W CANADA | PT6A-60 | 2 | 1050 | 0 |
| 52274 | P&W CANADA | PT6A-61 | 2 | 850 | 0 |
| 52275 | P&W CANADA | PT6A-61A | 2 | 850 | 0 |
| 52276 | P&W CANADA | PT6A-65R | 2 | 1376 | 0 |
| 52277 | P&W CANADA | PT6A-65AR | 2 | 1424 | 0 |
| 52278 | P&W CANADA | PT6B-9 | 3 | 550 | 0 |
| 52279 | P&W CANADA | PT6B-35F | 3 | 650 | 0 |
| 52280 | P&W CANADA | P&W CANADA | 3 | 431 | 0 |
| 52281 | P&W | PT6A66D | 2 | 850 | 0 |
| 52282 | P&W CANADA | PW615F-A | 5 | 0 | 1460 |
| 52283 | P&W CANADA | XPT6C-67A | 3 | 1940 | 0 |
| 52284 | P&W | PT6C-67A | 3 | 1941 | 0 |
| 52285 | P&W CANADA | JT15D-5R | 5 | 0 | 2965 |
| 52286 | P&W | PT6-67A | 2 | 1200 | 0 |
| 52287 | P&W CANADA | PT6A-66B | 2 | 950 | 0 |
| 52288 | P&W CANADA | PW206B2 | 3 | 447 | 0 |
| 52289 | P&W CANADA | JT12D-5 | 5 | 0 | 2900 |
| 52290 | P&W CANADA | PT6A-67F | 2 | 1796 | 0 |
| 52291 | P&W CANADA | 305A | 5 | 0 | 4600 |
| 52292 | P&W CANADA | PT6A-67P | 2 | 1272 | 0 |
| 52293 | P&W CANADA | PW617F-E | 5 | 0 | 1820 |
| 52294 | P&W CANADA | PW210S | 3 | 1077 | 0 |
| 52295 | P&W CANADA | T74-CP-700 | 2 | 550 | 0 |
| 52296 | P&W CANADA | T74-CP-702 | 2 | 620 | 0 |
| 52297 | P&W CANADA | PW535E | 5 | 0 | 2900 |
| 52298 | P&W CANADA | PT6A-68C | 2 | 1600 | 0 |
| 52299 | P&W CANADA | PW207D1 | 3 | 621 | 0 |
| 52300 | REARWIN | 85 5F | 1 | 85 | 0 |
| 52301 | REARWIN | 85 5DF | 1 | 85 | 0 |
| 52302 | REARWIN | 90 5F | 1 | 90 | 0 |
| 52303 | REARWIN | 90 5G | 1 | 90 | 0 |
| 52304 | REARWIN | 110 7DF | 1 | 110 | 0 |
| 52305 | REARWIN | 7F | 1 | 120 | 0 |
| 52306 | REARWIN | 7G | 1 | 120 | 0 |
| 52307 | P&W CANADA | XPW207D | 3 | 0 | 572 |
| 52308 | P&W C | XPW814GA | 5 | 0 | 14000 |
| 52309 | P&W CANADA | XPW815GA | 5 | 0 | 20000 |
| 52310 | P&W CANADA | PW617F1-E | 5 | 0 | 1891 |
| 52313 | POLINI MOT | THOR 200 EVO | 1 | 28 | 0 |
| 52314 | RECTIMO | 4AR 1200 | 1 | 40 | 0 |
| 52315 | P & W | PW1519G | 5 | 0 | 19775 |
| 52365 | P&W C | XPW545B | 5 | 0 | 4700 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 52375 | P&W CANADA | PW814GA | 5 | 0 | 6296 |
| 52500 | RENAULT | 6Q10A | 1 | 230 | 0 |
| 52501 | RENAULT | 6Q10B | 1 | 230 | 0 |
| 52502 | RENAULT | 4P03 | 1 | 140 | 0 |
| 52512 | RENAULT | H.P03 | 1 | 140 | 0 |
| 52531 | P&W | PT6-21 | 2 | 550 | 0 |
| 52549 | REVMMASTER | 1800 | 1 | 5 | 0 |
| 52550 | REVMMASTER | 2100 | 1 | 65 | 0 |
| 52551 | REVMMASTER | 2300 | 8 | 85 | 0 |
| 52560 | RAIKHLIN | RED A03 | 1 | 500 | 0 |
| 53300 | P&W CANADA | PW307D | 5 | 0 | 6725 |
| 54001 | ROCHE | ROVER L267 | 1 | 75 | 0 |
| 54002 | ROLLS-ROYC | AE 1107C | 3 | 4637 | 0 |
| 54003 | ROLLS DEUT | BR700-710A110 | 5 | 0 | 14750 |
| 54004 | ROLLS DEUT | BR700-710A220 | 5 | 0 | 14750 |
| 54005 | ROLLS DEUT | BR700-710C411 | 5 | 0 | 15385 |
| 54006 | ROLLS DEUT | BR700-715A130 | 5 | 0 | 18710 |
| 54007 | ROLLS DEUT | BR700-715B130 | 5 | 0 | 20160 |
| 54008 | ROLLS DEUT | BR700-715C130 | 5 | 0 | 21430 |
| 54009 | ROLLS-ROYC | 250-C28 | 3 | 500 | 0 |
| 54010 | ROLLS-ROYC | 250-C28B | 3 | 500 | 0 |
| 54011 | ROLLS-ROYC | 250-C28C | 3 | 500 | 0 |
| 54012 | ROLLS-ROYC | 250-C30S | 3 | 650 | 0 |
| 54013 | ROLLS-ROYC | 250-C30P | 3 | 650 | 0 |
| 54014 | ROLLS-ROYC | 250-C30M | 3 | 650 | 0 |
| 54015 | ROLLS-ROYC | 250-C30R | 3 | 650 | 0 |
| 54016 | ROLLS-ROYC | 250-C30G | 3 | 650 | 0 |
| 54017 | ROLLS-ROYC | 250-C30U | 3 | 650 | 0 |
| 54018 | ROLLS-ROYC | 250-C30G/2 | 3 | 650 | 0 |
| 54019 | ROLLS-ROYC | 250-C30R/1 | 3 | 650 | 0 |
| 54020 | ROLLS-ROYC | 250-C47M | 3 | 650 | 0 |
| 54021 | ROLLS-ROYC | 250-C30R/3 | 3 | 650 | 0 |
| 54022 | ROLLS-ROYC | 250-C30R/3M | 3 | 650 | 0 |
| 54023 | ROLLS-ROYC | 250-C30 | 3 | 650 | 0 |
| 54024 | ROLLS-ROYC | 250-B15A | 2 | 317 | 0 |
| 54025 | ROLLS-ROYC | 250-B15E | 2 | 317 | 0 |
| 54026 | ROLLS-ROYC | 250-B15G | 2 | 317 | 0 |
| 54027 | ROLLS-ROYC | 250-B17 | 2 | 400 | 0 |
| 54028 | ROLLS-ROYC | 250-B17B | 2 | 400 | 0 |
| 54029 | ROLLS-ROYC | 250-B17C | 2 | 420 | 0 |
| 54030 | ROLLS-ROYC | 250-B17D | 2 | 420 | 0 |
| 54031 | ROLLS-ROYC | 250-B17E | 2 | 420 | 0 |
| 54032 | ROLLS-ROYC | 250-B17F/1 | 2 | 450 | 0 |
| 54033 | ROLLS-ROYC | 250-B17F/2 | 2 | 450 | 0 |
| 54034 | ROLLS-ROYC | RR O-240-A | 1 | 130 | 0 |
| 54035 | ROLLS-ROYC | RB211-22B-02 | 5 | 0 | 41030 |
| 54036 | ROLLS-ROYC | RB211-22B | 5 | 0 | 42670 |
| 54037 | ROLLS-ROYC | RB211-524B-02 | 5 | 0 | 49120 |
| 54038 | ROLLS-ROYC | RB211-524BB02 | 5 | 0 | 49120 |
| 54039 | ROLLS-ROYC | RB211-524B302 | 5 | 0 | 49120 |
| 54040 | ROLLS-ROYC | RB211-524B402 | 5 | 0 | 49120 |
| 54041 | ROLLS-ROYC | RB211524B4D02 | 5 | 0 | 49120 |
| 54042 | ROLLS-ROYC | RB211-524B219 | 5 | 0 | 49120 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 54043 | ROLLS-ROYC | RB211524B2B19 | 5 | 0 | 49120 |
| 54044 | ROLLS-ROYC | RB211-524C219 | 5 | 0 | 50600 |
| 54045 | ROLLS-ROYC | RB211524C2B19 | 5 | 0 | 50600 |
| 54046 | ROLLS-ROYC | RB211-524D419 | 5 | 0 | 51980 |
| 54047 | ROLLS-ROYC | RB211-524D439 | 5 | 0 | 51980 |
| 54048 | ROLLS-ROYC | RB211524D4B19 | 5 | 0 | 51980 |
| 54049 | ROLLS-ROYC | RB211524D4B39 | 5 | 0 | 51980 |
| 54050 | ROLLS-ROYC | RB211524D4X19 | 5 | 0 | 52810 |
| 54051 | ROLLS-ROYC | RB211524D4XB1 | 5 | 0 | 52810 |
| 54052 | ROLLS-ROYC | RB211-535C-37 | 5 | 0 | 36720 |
| 54053 | ROLLS-ROYC | RB211-535E437 | 5 | 0 | 39610 |
| 54054 | ROLLS-ROYC | RB211535E4B37 | 5 | 0 | 42540 |
| 54055 | ROLLS-ROYC | RB211535E4B75 | 5 | 0 | 42540 |
| 54056 | ROLLS-ROYC | RB211535E4C37 | 5 | 0 | 42540 |
| 54057 | ROLLS-ROYC | MK 510 | 3 | 1000 | 0 |
| 54058 | ROLLS-ROYC | VIPER MK60122 | 4 | 0 | 3675 |
| 54059 | ROLLS-ROYC | BRISTOL M45H | 5 | 0 | 7260 |
| 54060 | ROLLS-ROYC | BRISTOL MK501 | 5 | 0 | 7260 |
| 54061 | ROLLS-ROYC | GEM MK530 | 3 | 1180 | 0 |
| 54062 | ROLLS-ROYC | SPEY 506-14A | 4 | 0 | 10410 |
| 54063 | ROLLS-ROYC | SPEY 506-14D | 4 | 0 | 10410 |
| 54064 | ROLLS-ROYC | SPEY 555-15N | 4 | 0 | 9850 |
| 54065 | ROLLS-ROYC | SPEY 555-15P | 4 | 9900 | 0 |
| 54066 | ROLLS-ROYC | SPEY 555-15H | 4 | 0 | 9900 |
| 54067 | ROLLS-ROYC | SPEY 511-14 | 4 | 0 | 11400 |
| 54068 | ROLLS-ROYC | SPEY 511-14W | 4 | 0 | 11400 |
| 54069 | ROLLS-ROYC | SPEY 511-8 | 4 | 0 | 11400 |
| 54070 | ROLLS-ROYC | SPEY 511-8MOD | 4 | 0 | 11400 |
| 54071 | ROLLS-ROYC | TAY 620-15 | 5 | 0 | 13850 |
| 54072 | ROLLS-ROYC | TAY 611-8 | 5 | 0 | 13850 |
| 54073 | ROLLS-ROYC | TAY 611-8C | 5 | 0 | 13850 |
| 54074 | ROLLS-ROYC | DART 511 | 2 | 1677 | 0 |
| 54075 | ROLLS-ROYC | DART 511-7E | 2 | 1677 | 0 |
| 54076 | ROLLS-ROYC | DART 514 | 2 | 1677 | 0 |
| 54077 | ROLLS-ROYC | DART 514-7 | 2 | 1677 | 0 |
| 54078 | ROLLS-ROYC | DART 528-7E | 2 | 2027 | 0 |
| 54079 | ROLLS-ROYC | DART 528D-7E | 2 | 2027 | 0 |
| 54080 | ROLLS-ROYC | DART 531 | 2 | 2027 | 0 |
| 54081 | ROLLS-ROYC | DART 529-7E | 2 | 2103 | 0 |
| 54082 | ROLLS-ROYC | DART 529D-7E | 2 | 2103 | 0 |
| 54083 | ROLLS-ROYC | DART 529-7H | 2 | 2103 | 0 |
| 54084 | ROLLS-ROYC | DART 529D-7H | 2 | 2103 | 0 |
| 54085 | ROLLS-ROYC | DART 529-8E | 2 | 2103 | 0 |
| 54086 | ROLLS-ROYC | DART 529D-8E | 2 | 2103 | 0 |
| 54087 | ROLLS-ROYC | DART 529-8H | 2 | 2103 | 0 |
| 54088 | ROLLS-ROYC | DART 529D-8H | 2 | 2103 | 0 |
| 54089 | ROLLS-ROYC | DART 529-8X | 2 | 2103 | 0 |
| 54090 | ROLLS-ROYC | DART 529D-8X | 2 | 2103 | 0 |
| 54091 | ROLLS-ROYC | DART 529-8Y | 2 | 2103 | 0 |
| 54092 | ROLLS-ROYC | DART 529D-8Y | 2 | 2103 | 0 |
| 54093 | ROLLS-ROYC | DART 529-8Z | 2 | 2103 | 0 |
| 54094 | ROLLS-ROYC | DART 529D-8Z | 2 | 2103 | 0 |
| 54095 | ROLLS-ROYC | DART 532-2L | 2 | 2260 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 54096 | ROLLS-ROYC | DART 532-7 | 2 | 2260 | 0 |
| 54097 | ROLLS-ROYC | DART 532-7L | 2 | 2260 | 0 |
| 54098 | ROLLS-ROYC | DART 532-7N | 2 | 2260 | 0 |
| 54099 | ROLLS-ROYC | DART 532-7P | 2 | 2260 | 0 |
| 54100 | ROLLS-ROYC | DART 532-7R | 2 | 2260 | 0 |
| 54101 | ROLLS-ROYC | DART 535-2 | 2 | 2260 | 0 |
| 54102 | ROLLS-ROYC | DART 535-7R | 2 | 2260 | 0 |
| 54103 | ROLLS-ROYC | DART 551-7 | 2 | 2346 | 0 |
| 54104 | ROLLS-ROYC | DART 551-7R | 2 | 2346 | 0 |
| 54105 | ROLLS-ROYC | DART 552-2 | 2 | 2370 | 0 |
| 54106 | ROLLS-ROYC | DART 552-7 | 2 | 2370 | 0 |
| 54107 | ROLLS-ROYC | DART 552-7R | 2 | 2370 | 0 |
| 54108 | ROLLS-ROYC | AVON 522 | 4 | 0 | 10500 |
| 54109 | ROLLS-ROYC | AVON 524B | 4 | 0 | 10250 |
| 54110 | ROLLS-ROYC | AVON 525B | 4 | 0 | 10250 |
| 54111 | ROLLS-ROYC | AVON 526 | 4 | 0 | 10500 |
| 54112 | ROLLS-ROYC | AVON 527 | 4 | 0 | 11400 |
| 54113 | ROLLS-ROYC | AVON 531 | 4 | 0 | 12200 |
| 54114 | ROLLS-ROYC | AVON 532R-B | 4 | 0 | 12080 |
| 54115 | ROLLS-ROYC | AVON 533R | 4 | 0 | 12600 |
| 54116 | ROLLS-ROYC | AVON 533R-11A | 4 | 0 | 13000 |
| 54117 | ROLLS-ROYC | VIPER MK 521 | 4 | 0 | 3100 |
| 54118 | ROLLS-ROYC | VIPER MK 522 | 4 | 0 | 3330 |
| 54119 | ROLLS-ROYC | VIPER MK 526 | 4 | 0 | 3330 |
| 54120 | ROLLS-ROYC | RB211-524G219 | 5 | 0 | 56870 |
| 54121 | ROLLS-ROYC | RB211524G2T19 | 5 | 0 | 56870 |
| 54122 | ROLLS-ROYC | RB211-524G319 | 5 | 0 | 56870 |
| 54123 | ROLLS-ROYC | RB211524G3T19 | 5 | 0 | 56870 |
| 54124 | ROLLS-ROYC | RB211-524H-36 | 5 | 0 | 59450 |
| 54125 | ROLLS-ROYC | RB211-524HT36 | 5 | 0 | 59450 |
| 54126 | ROLLS-ROYC | RB211-524H219 | 5 | 0 | 59450 |
| 54127 | ROLLS-ROYC | RB211524H2T19 | 5 | 0 | 59450 |
| 54128 | ROLLS-ROYC | CONWAY 505 | 4 | 0 | 16500 |
| 54129 | ROLLS-ROYC | CONWAY 508 | 4 | 0 | 17500 |
| 54130 | ROLLS-ROYC | CONWAY 508A | 4 | 0 | 18000 |
| 54131 | ROLLS-ROYC | CONWAY 509A | 4 | 0 | 18000 |
| 54132 | ROLLS-ROYC | TYNE 506 | 2 | 4804 | 0 |
| 54133 | ROLLS-ROYC | TYNE 512 | 2 | 5344 | 0 |
| 54134 | ROLLS-ROYC | DART 542-10 | 2 | 2559 | 0 |
| 54135 | ROLLS-ROYC | DART 542-10J | 2 | 2559 | 0 |
| 54136 | ROLLS-ROYC | DART 542-10K | 2 | 2559 | 0 |
| 54137 | ROLLS-ROYC | DART 542-4 | 2 | 2559 | 0 |
| 54138 | ROLLS-ROYC | DART 542-4K | 2 | 2559 | 0 |
| 54139 | ROLLS-ROYC | ORPHEUS 810D | 4 | 0 | 4850 |
| 54140 | ROLLS-ROYC | AE 2100A | 2 | 4152 | 0 |
| 54141 | ROLLS-ROYC | AE 2100C | 2 | 3271 | 0 |
| 54142 | ROLLS-ROYC | AE 2100D2 | 2 | 4637 | 0 |
| 54143 | ROLLS-ROYC | AE 2100D3 | 2 | 4637 | 0 |
| 54144 | ROLLS-ROYC | AE 2100J | 2 | 4591 | 0 |
| 54145 | ROLLS-ROYC | RR O-300-A | 1 | 145 | 0 |
| 54146 | ROLLS-ROYC | RR O-300-B | 1 | 145 | 0 |
| 54147 | ROLLS-ROYC | RR O-300-C | 1 | 145 | 0 |
| 54148 | ROLLS-ROYC | RR O-300-D | 1 | 145 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|--------------|-------------|------------|--------|
| 54149 | ROLLS-ROYC | GIPSY 30 MK2 | 1 | 250 | 0 |
| 54150 | ROLLS-ROYC | GIPSY 70-4 | 1 | 340 | 0 |
| 54151 | ROLLS-ROYC | GIPSY 70 MK2 | 1 | 380 | 0 |
| 54152 | ROLLS-ROYC | GIPSY 70 MK3 | 1 | 400 | 0 |
| 54153 | ROLLS-ROYC | 501-D13 | 2 | 3750 | 0 |
| 54154 | ROLLS-ROYC | 501-D13A | 2 | 3750 | 0 |
| 54155 | ROLLS-ROYC | 501-D13D | 2 | 3750 | 0 |
| 54156 | ROLLS-ROYC | 501-D13E | 2 | 3750 | 0 |
| 54157 | ROLLS-ROYC | 501-D13H | 2 | 3750 | 0 |
| 54158 | ROLLS-ROYC | 501-D22 | 2 | 4050 | 0 |
| 54159 | ROLLS-ROYC | 501-D22A | 2 | 4680 | 0 |
| 54160 | ROLLS-ROYC | 501-D22C | 2 | 4680 | 0 |
| 54161 | ROLLS-ROYC | 502-D22G | 2 | 4815 | 0 |
| 54162 | ROLLS-ROYC | AE 3007A | 5 | 0 | 7580 |
| 54163 | ROLLS-ROYC | AE 3007A1/1 | 5 | 0 | 7580 |
| 54164 | ROLLS-ROYC | AE 3007A1/2 | 5 | 0 | 7580 |
| 54165 | ROLLS-ROYC | AE 3007A1 | 5 | 0 | 7580 |
| 54166 | ROLLS-ROYC | AE 3007A1/3 | 5 | 0 | 7580 |
| 54167 | ROLLS-ROYC | AE 3007A3 | 5 | 0 | 7201 |
| 54168 | ROLLS-ROYC | AE 3007C1 | 5 | 0 | 6764 |
| 54169 | ROLLS-ROYC | AE 3007A1E | 5 | 0 | 8917 |
| 54170 | ROLLS-ROYC | 250-C10 | 3 | 250 | 0 |
| 54171 | ROLLS-ROYC | 250-C10B | 3 | 317 | 0 |
| 54172 | ROLLS-ROYC | 250-C10D | 3 | 317 | 0 |
| 54173 | ROLLS-ROYC | 250-C18 | 3 | 317 | 0 |
| 54174 | ROLLS-ROYC | 250-C18A | 3 | 317 | 0 |
| 54175 | ROLLS-ROYC | 250-C19 | 3 | 317 | 0 |
| 54176 | ROLLS-ROYC | 250-C18B | 3 | 317 | 0 |
| 54177 | ROLLS-ROYC | 250-C18C | 3 | 317 | 0 |
| 54178 | ROLLS-ROYC | 250-C20 | 3 | 400 | 0 |
| 54179 | ROLLS-ROYC | 250-C20C | 3 | 420 | 0 |
| 54180 | ROLLS-ROYC | 250-C20F | 3 | 420 | 0 |
| 54181 | ROLLS-ROYC | 250-C20J | 3 | 420 | 0 |
| 54182 | ROLLS-ROYC | 250-C20S | 3 | 420 | 0 |
| 54183 | ROLLS-ROYC | 250-C20R | 3 | 450 | 0 |
| 54184 | ROLLS-ROYC | 250-C20R/1 | 3 | 450 | 0 |
| 54185 | ROLLS-ROYC | 250-C20R/2 | 3 | 450 | 0 |
| 54186 | ROLLS-ROYC | 250-C20R/4 | 3 | 450 | 0 |
| 54187 | ROLLS-ROYC | 225-C10 | 3 | 350 | 0 |
| 54188 | ROLLS-ROYC | 225-C10-A | 3 | 350 | 0 |
| 54189 | ROLLS-ROYC | 250-C20W | 3 | 420 | 0 |
| 54190 | ROLLS-ROYC | RR C90-8F | 1 | 95 | 0 |
| 54191 | ROLLS-ROYC | RR C90-8FJ | 1 | 95 | 0 |
| 54192 | ROLLS-ROYC | RR C90-12F | 1 | 95 | 0 |
| 54193 | ROLLS-ROYC | RR C90-12FH | 1 | 95 | 0 |
| 54194 | ROLLS-ROYC | RR C90-12FJ | 1 | 95 | 0 |
| 54195 | ROLLS-ROYC | RR C90-12FP | 1 | 95 | 0 |
| 54196 | ROLLS-ROYC | RR C90-14F | 1 | 95 | 0 |
| 54197 | ROLLS-ROYC | RR C90-14FH | 1 | 95 | 0 |
| 54198 | ROLLS-ROYC | RR C90-14FJ | 1 | 95 | 0 |
| 54199 | ROLLS-ROYC | RR C90-16F | 1 | 95 | 0 |
| 54200 | ROLLS-ROYC | RR O-200-A | 1 | 100 | 0 |
| 54201 | ROLLS-ROYC | RR O-200-B | 1 | 100 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 54202 | ROLLS-ROYC | RR O-200-C | 1 | 100 | 0 |
| 54203 | ROLLS-ROYC | RB211 768-60 | 5 | 0 | 67500 |
| 54204 | ROLLS-ROYC | RB211 772-60 | 5 | 0 | 71100 |
| 54205 | ROLLS-ROYC | RB211 772B-60 | 5 | 0 | 71100 |
| 54206 | ROLLS-ROYC | RB211-892-17 | 5 | 0 | 91450 |
| 54207 | ROLLS-ROYC | RB211 884-17 | 5 | 0 | 85430 |
| 54208 | ROLLS-ROYC | RB211 884B-17 | 5 | 0 | 85430 |
| 54209 | ROLLS-ROYC | RB211 877-17 | 5 | 0 | 78910 |
| 54211 | ROLLS-ROYC | RB211 892B-17 | 5 | 0 | 91450 |
| 54212 | ROLLS-ROYC | RB211 895-17 | 5 | 0 | 92940 |
| 54213 | ROLLS-ROYC | RB211 553-61 | 5 | 0 | 55780 |
| 54214 | ROLLS-ROYC | RB211 553A261 | 5 | 0 | 55780 |
| 54215 | ROLLS-ROYC | RB211 556-61 | 5 | 0 | 58462 |
| 54216 | ROLLS-ROYC | RB211 556A261 | 5 | 0 | 58462 |
| 54217 | ROLLS-ROYC | RB211 556B-61 | 5 | 0 | 58462 |
| 54218 | ROLLS-ROYC | RB211 556B261 | 5 | 0 | 58462 |
| 54219 | ROLLS-ROYC | RB211 560-61 | 5 | 0 | 61902 |
| 54220 | ROLLS-ROYC | RB211 560A261 | 5 | 0 | 61902 |
| 54221 | ROLLS-ROYC | RB511-8 | 4 | 0 | 11400 |
| 54222 | ROLLS-ROYC | MK.104 | 5 | 0 | 21500 |
| 54223 | ROLLS-ROYC | RB211-535E4 | 5 | 0 | 42540 |
| 54224 | ROLLS-ROYC | AVON MK207 | 4 | 0 | 10150 |
| 54225 | ROLLS-ROYC | 250-C300 | 3 | 300 | 0 |
| 54226 | ROLLS-ROYC | NENE 10 | 4 | 0 | 12400 |
| 54227 | ROLLS-ROYC | T63-A-720 | 3 | 400 | 0 |
| 54228 | ROLLS-ROYC | VIPER 202 | 4 | 0 | 2450 |
| 54229 | ROLLS-ROYC | VIPER MK22-1 | 5 | 0 | 2500 |
| 54230 | ROLLS-ROYC | AVON MK 203 | 4 | 0 | 10000 |
| 54231 | ROLLS DEUT | BR700-725A112 | 5 | 0 | 14975 |
| 54232 | ROLLS-ROYC | 250-C300/A1 | 3 | 300 | 0 |
| 54233 | ROLLS-ROYC | V1650-25 | 1 | 1400 | 0 |
| 54234 | ROLLS-ROYC | AE 3007C2 | 5 | 0 | 7042 |
| 54235 | ROLLS-ROYC | 250-C47 SER | 3 | 650 | 0 |
| 54385 | ROLLS-ROYC | 250-C20B | 3 | 420 | 0 |
| 54500 | ROLLS-ROYC | MERLIN 114A | 4 | 3500 | 0 |
| 54501 | ROLLS-ROYC | GRIFFON | 2 | 2455 | 0 |
| 54502 | ROLLS-ROYC | MERLIN | 1 | 1760 | 0 |
| 54503 | ROLLS-ROYC | DART 506 | 2 | 1540 | 0 |
| 54504 | ROLLS-ROYC | DART 510&511 | 2 | 1740 | 0 |
| 54505 | ROLLS-ROYC | DART 525 | 2 | 1920 | 0 |
| 54506 | ROLLS-ROYC | DART 527 528 | 2 | 2068 | 0 |
| 54507 | ROLLS-ROYC | DART 529 | 2 | 2154 | 0 |
| 54509 | ROLLS-ROYC | DART532 | 2 | 2238 | 0 |
| 54510 | ROLLS-ROYC | TYNE 515 | 2 | 5521 | 0 |
| 54512 | ROLLS-ROYC | 0-300 | 1 | 145 | 0 |
| 54513 | ROLLS-ROYC | DART 7 SERIES | 2 | 2100 | 0 |
| 54516 | ROLLS-ROYC | FLYGMTR RM6C | 4 | 17500 | 0 |
| 54517 | ROLLS-ROYC | AVON 532R | 4 | 1208 | 0 |
| 54518 | ROLLS-ROYC | CONWAY 509 | 4 | 0 | 17500 |
| 54519 | ROLLS-ROYC | SPEY 506-14 | 4 | 0 | 10410 |
| 54521 | ROLLS-ROYC | SPEY 555-15 | 4 | 0 | 9850 |
| 54522 | ROLLS-ROYC | DART 542 | 2 | 2966 | 0 |
| 54523 | ROLLS-ROYC | SPEY MK 511SR | 4 | 1140 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 54524 | ROLLS-ROYC | DART RDA-10 | 4 | 1140 | 0 |
| 54525 | ROLLS-ROYC | 250-C40B | 3 | 715 | 0 |
| 54526 | ROLLS-ROYC | SPEY MK511-8 | 4 | 0 | 11400 |
| 54532 | ROLLS-ROYC | 0-200-A | 1 | 100 | 0 |
| 54538 | ROLLS-ROYC | TRENT 1000-D3 | 5 | 0 | 74511 |
| 54540 | ROLLS-ROYC | O-240 SER | 1 | 130 | 0 |
| 54542 | ROLLS-ROYC | NENE | 4 | 510 | 0 |
| 54544 | ROLLS-ROYC | TRENT 1000 | 5 | 0 | 69194 |
| 54545 | ROLLS-ROYC | TRENT 1000-A2 | 5 | 0 | 69194 |
| 54546 | ROLLS-ROYC | MK 22-6 | 4 | 2500 | 0 |
| 54547 | ROLLS-ROYC | TRENT 1000-D2 | 5 | 0 | 74511 |
| 54548 | ROLLS-ROYC | TRENT 1000M62 | 5 | 0 | 69194 |
| 54550 | ROLLS-ROYC | VIPER MK521 | 4 | 310 | 0 |
| 54551 | ROLLS-ROYC | VIPER MK 601 | 4 | 367 | 0 |
| 54552 | ROLLS-ROYC | VIPER MK522 | 4 | 333 | 0 |
| 54553 | ROLLS-ROYC | DART 510 | 2 | 2750 | 0 |
| 54554 | ROLLS-ROYC | RB-211-22 | 5 | 4000 | 0 |
| 54555 | ROLLS-ROYC | RB.211 SERIES | 5 | 0 | 22000 |
| 54556 | ROLLS-ROYC | TAY MK 610-8 | 4 | 12420 | 0 |
| 54557 | ROLLS-ROYC | TAY 650-15 | 5 | 0 | 15100 |
| 54558 | ROLLS-ROYC | V-1650-7 | 1 | 1180 | 0 |
| 54559 | ROLLS-ROYC | MK 510 | 3 | 2750 | 0 |
| 54560 | ROLLS-ROYC | GIPSY MK SER | 1 | 330 | 0 |
| 54561 | ROLLS-ROYC | TAY 611SER | 5 | 0 | 12450 |
| 54562 | ROLLS-ROYC | MK511-14 | 4 | 11400 | 0 |
| 54563 | ROLLS-ROYC | ORPHEOUS | 4 | 4130 | 0 |
| 54564 | ROLLS-ROYC | TAY 651-54 | 5 | 0 | 15400 |
| 54565 | ROLLS-ROYC | BR 700 SERIES | 5 | 0 | 14750 |
| 54566 | ROLLS DEUT | TRENT 1000-K3 | 5 | 0 | 78129 |
| 54568 | ROLLS-ROYC | VIPER 680-43 | 4 | 0 | 4000 |
| 54570 | ROLLS-ROYC | OLYMPUS 593MK | 4 | 0 | 31350 |
| 54571 | ROLLS-ROYC | AE 3007A1P | 5 | 0 | 8338 |
| 54572 | ROLLS-ROYC | AE 3007C | 5 | 0 | 6442 |
| 54574 | ROLLS-ROYC | BR700-715C1-3 | 5 | 0 | 21430 |
| 54581 | ROLLS-ROYC | VIPER 535 | 4 | 350 | 0 |
| 54582 | ROLLS-ROYC | AE3007 SER | 4 | 7200 | 0 |
| 54584 | ROLLS-ROYC | 250 20&30 SER | 3 | 420 | 0 |
| 54585 | ROLLS-ROYC | 250-C47B | 3 | 650 | 0 |
| 54586 | ROLLS-ROYC | 250-B17F | 2 | 450 | 0 |
| 54587 | ROLLS-ROYC | TRENT 800 | 5 | 14500 | 0 |
| 54588 | ROLLS-ROYC | 250-C30H | 3 | 650 | 0 |
| 54589 | ROLLS-ROYC | TRENT-892 | 5 | 0 | 91450 |
| 54590 | ROLLS-ROYC | O-200-A | 8 | 100 | 0 |
| 54591 | ROLLS-ROYC | RB211-524B4 | 5 | 0 | 49120 |
| 54592 | ROLLS-ROYC | TRENT 772B-60 | 4 | 0 | 71100 |
| 54593 | ROLLS-ROYC | RR772B-60 | 5 | 0 | 71100 |
| 54594 | ROLLS-ROYC | AE 3007A2 | 5 | 0 | 9440 |
| 54595 | ROLLS-TURB | ADOUR MK 861 | 5 | 0 | 6000 |
| 54599 | ROLLS-ROYC | TRENT XWB-84 | 5 | 0 | 84200 |
| 54601 | ROLLS-ROY | TRENT 892-17 | 5 | 0 | 91450 |
| 55000 | ROTORWAY | RW-133 SERIES | 1 | 160 | 0 |
| 55001 | ROTORWAY | RW-100 SERIES | 1 | 100 | 0 |
| 55005 | ROTORWAY | RW-145 SERIES | 1 | 145 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 55006 | ROTORWAY | RW152 | 1 | 150 | 0 |
| 55007 | ROTORWAY | RI 162F | 8 | 150 | 0 |
| 55008 | ROTORWAY | RW-162 | 1 | 150 | 0 |
| 55009 | ROTORWAY | RI 600N | 1 | 147 | 0 |
| 55010 | ROTORWAY | RI 600S | 8 | 147 | 0 |
| 55011 | ROTORWAY | RI 600 | 8 | 150 | 0 |
| 55544 | ROTAX | 912A | 8 | 80 | 0 |
| 55552 | ROTAX | 914ULS | 8 | 115 | 0 |
| 55553 | ROTAX | 914UL | 8 | 115 | 0 |
| 55554 | ROTAX | 582-99 | 7 | 65 | 0 |
| 55555 | ROTAX | SEE BOMBADIER | 1 | 0 | 0 |
| 55556 | ROTAX | 582SER | 7 | 65 | 0 |
| 55557 | ROTAX | 582E | 7 | 65 | 0 |
| 55558 | ROTAX | 582UL | 7 | 65 | 0 |
| 55559 | ROTAX | 582UL-99 | 7 | 65 | 0 |
| 55560 | ROTAX | 582ULDCDI-99 | 7 | 65 | 0 |
| 55561 | ROTAX | 582DCDI-99 | 7 | 65 | 0 |
| 55562 | ROTAX | 582DCDI | 7 | 65 | 0 |
| 55563 | ROTAX | 582UL DCDI | 7 | 65 | 0 |
| 55564 | ROTAX | 503 | 7 | 52 | 0 |
| 55565 | ROTAX | 503UL | 7 | 52 | 0 |
| 55566 | ROTAX | 503 DCDI | 7 | 52 | 0 |
| 55567 | ROTAX | 503DCSI | 7 | 52 | 0 |
| 55568 | ROTAX | 503ULDCDI | 7 | 52 | 0 |
| 55569 | ROTAX | 912 | 8 | 80 | 0 |
| 55570 | ROTAX | 912S | 8 | 100 | 0 |
| 55571 | ROTAX | 912UL SERIES | 8 | 80 | 0 |
| 55572 | ROTAX | 912ULS SERIES | 8 | 100 | 0 |
| 55573 | ROTAX | 912ULSFR | 8 | 100 | 0 |
| 55574 | ROTAX | 912UL2 | 8 | 80 | 0 |
| 55575 | ROTAX | 914 (SERIES) | 8 | 100 | 0 |
| 55576 | ROTAX | 447 | 7 | 40 | 0 |
| 55577 | ROTAX | 583 | 7 | 92 | 0 |
| 55578 | ROTAX | 618 | 7 | 75 | 0 |
| 55579 | ROTAX | 532 | 7 | 65 | 0 |
| 55580 | ROTAX | 521 | 7 | 80 | 0 |
| 55581 | ROTAX | 377 | 7 | 35 | 0 |
| 55582 | ROTAX | 503DC | 7 | 52 | 0 |
| 55583 | ROTAX | 552 | 7 | 57 | 0 |
| 55584 | ROTAX | 505 | 7 | 40 | 0 |
| 55585 | ROTAX | 277 | 7 | 26 | 0 |
| 55586 | ROTAX | 477 | 7 | 40 | 0 |
| 55587 | ROTAX | 502 | 7 | 50 | 0 |
| 55588 | ROTAX | R582C | 7 | 65 | 0 |
| 55589 | ROTAX | 618UL | 1 | 75 | 0 |
| 55590 | ROTAX | 912IS2 | 8 | 100 | 0 |
| 55591 | ROTAX | 912ISC | 8 | 100 | 0 |
| 55592 | ROTAX | 912UL | 1 | 80 | 0 |
| 55593 | ROTAX | 912 IS | 8 | 100 | 0 |
| 55594 | ROTAX | 912S3 | 8 | 100 | 0 |
| 55595 | ROTAX | 582 CDI | 7 | 64 | 0 |
| 55596 | ROTAX | UL 670 BH13 | 1 | 87 | 0 |
| 55597 | ROTAX | 914UL2-01 | 8 | 115 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 55598 | ROTAX | 670 | 1 | 107 | 0 |
| 55599 | ROTAX | 912ULS2 | 8 | 100 | 0 |
| 55600 | ROTEC | R2800 | 1 | 110 | 0 |
| 55601 | ROTAX | 912F3 | 8 | 80 | 0 |
| 55602 | ROTAX | 912ULS3 | 8 | 100 | 0 |
| 55603 | ROTAX | 914UL3 | 8 | 100 | 0 |
| 55604 | ROTAX | 914 IS | 7 | 100 | 0 |
| 55605 | ROTAX | R670 | 8 | 87 | 0 |
| 55606 | ROTAX | 912 SERIES | 8 | 80 | 0 |
| 55610 | ROTEC | R3600 | 1 | 150 | 0 |
| 55620 | ROTAX | 915IS | 8 | 135 | 0 |
| 55700 | BRP-ROTAX | 914 F2 | 8 | 115 | 0 |
| 55701 | BRP-ROTAX | 914 F3 | 8 | 115 | 0 |
| 55702 | BRP-ROTAX | 914 F4 | 8 | 115 | 0 |
| 55950 | RYAN FALCO | V12 | 1 | 640 | 0 |
| 56001 | SALMSON | AD9 | 1 | 40 | 0 |
| 57001 | SIEMENS | SH14 | 1 | 113 | 0 |
| 57002 | SIEMENS | SH-12 | 1 | 125 | 0 |
| 57003 | SIEMENS | SP55D | 10 | 74 | 0 |
| 57005 | SIEMENS | ALL ELECTRIC | 10 | 74 | 0 |
| 57300 | SNECMA | LARZAC 04-C6 | 5 | 0 | 3000 |
| 57301 | SNECMA | LARZAC 04-C20 | 5 | 0 | 2970 |
| 57651 | KONIG | SC430 | 7 | 20 | 0 |
| 58100 | SOLAR | T-62 | 3 | 150 | 0 |
| 58101 | SOLAR | T62T-2A1 | 3 | 150 | 0 |
| 58102 | SOLAR | T62T-32 | 3 | 150 | 0 |
| 58104 | SOLAR | T62-32 | 3 | 160 | 0 |
| 58106 | SOLO | 560 | 1 | 25 | 0 |
| 58107 | SOLO | 2350 SER | 7 | 26 | 0 |
| 58108 | SOLO | 2625 01 | 1 | 250 | 0 |
| 58109 | SOLO | 262502I | 1 | 68 | 0 |
| 58111 | SOLO | 2625 02 | 7 | 64 | 0 |
| 58200 | SONEX ACFT | AEROVEE 2180C | 1 | 80 | 0 |
| 58201 | SONEX | AEROVEE 2.1 | 1 | 80 | 0 |
| 58300 | SPA LLC | CORVAIR SERIE | 1 | 125 | 0 |
| 59001 | STARK | STAMO | 1 | 50 | 0 |
| 59049 | SUBARU | EJ257 | 1 | 300 | 0 |
| 59050 | SUBARU | ALL MDLS A/B | 8 | 400 | 0 |
| 59051 | SUBARU | EJ 2.0 TURBO | 1 | 200 | 0 |
| 59052 | SUBARU | EA-81 | 1 | 100 | 0 |
| 59053 | SUBARU | EJ22 | 8 | 280 | 0 |
| 59200 | SUPERIOR | XP-400 | 8 | 215 | 0 |
| 59201 | SUPERIOR | 0-320-D1A | 1 | 160 | 0 |
| 59210 | SUPERIOR | CC363I | 8 | 186 | 0 |
| 59240 | SUPERIOR | XP-IO-360 SER | 8 | 180 | 0 |
| 59249 | SUPERIOR | 0-360-X | 1 | 180 | 0 |
| 59250 | SUPERIOR | O-360 | 1 | 180 | 0 |
| 59251 | SUPERIOR | IO-360 SER | 1 | 180 | 0 |
| 59252 | SUPERIOR | XP-360 | 8 | 170 | 0 |
| 59253 | SUPERIOR | O-320-A1AC2 | 8 | 160 | 0 |
| 59254 | SUPERIOR | IO-320-A | 1 | 160 | 0 |
| 59255 | SUPERIOR | O-360-B1AC2 | 8 | 170 | 0 |
| 59256 | SUPERIOR | XPIO360A1AD2 | 1 | 180 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 59257 | SUPERIOR | XP-IO360B1DA3 | 8 | 180 | 0 |
| 59258 | SUPERIOR | XPIO-360B1AA2 | 8 | 180 | 0 |
| 59259 | SUPERIOR | IO-360-B1A2 | 1 | 180 | 0 |
| 59260 | SUPERIOR | XP-IO360B1AC2 | 8 | 180 | 0 |
| 59261 | SUPERIOR | XP-0-360B1AC2 | 8 | 180 | 0 |
| 59262 | SUPERIOR | O-360-A3A2 | 8 | 180 | 0 |
| 59263 | SUPERIOR | XP-320 | 8 | 150 | 0 |
| 59264 | SUPERIOR | XP-O-360-B1D3 | 1 | 180 | 0 |
| 59265 | SUPERIOR | XPIO360B1AD2 | 1 | 180 | 0 |
| 59266 | SUPERIOR | O360B1A2 | 1 | 180 | 0 |
| 59267 | SUPERIOR | IO-320 SERIES | 1 | 160 | 0 |
| 59268 | SUPERIOR | XP IO400 SER | 1 | 215 | 0 |
| 59270 | SUPERIOR | XP-IO360B1BD2 | 1 | 180 | 0 |
| 59271 | SUPERIOR | XP-IO-382 | 1 | 200 | 0 |
| 59285 | SUPERIOR | XP-O-360A1AC2 | 1 | 180 | 0 |
| 59287 | SUPERIOR | XPIO-360B4PD2 | 1 | 180 | 0 |
| 59288 | SUPERIOR | XP-O-360A3HY3 | 1 | 180 | 0 |
| 59290 | SUPERIOR | IO400J4AD9-S2 | 1 | 215 | 0 |
| 59291 | SUPERIOR | XP-IO-320 | 1 | 160 | 0 |
| 59292 | SUPERIOR | IO-400-J4HD9 | 1 | 215 | 0 |
| 59297 | SUPERIOR | IO-382X | 1 | 200 | 0 |
| 59298 | SUPERIOR | IO-382 | 1 | 190 | 0 |
| 59299 | SUZUKI | G10 | 8 | 48 | 0 |
| 59300 | THIELERT | TAE-125-01 | 1 | 132 | 0 |
| 59301 | THIELERT | CENTURION 1.7 | 1 | 135 | 0 |
| 59302 | THIELERT | TAE 125-02-99 | 1 | 132 | 0 |
| 59303 | THIELERT | TAE125-02-114 | 1 | 152 | 0 |
| 59304 | THIELERT | CENTURION 4.0 | 1 | 350 | 0 |
| 59305 | SUZUKI | G13BB | 8 | 100 | 0 |
| 59306 | TECHNIFY | TAE125-02-114 | 8 | 152 | 0 |
| 59307 | TECHNIFY | TAE125-02-99 | 8 | 132 | 0 |
| 59308 | SUZUKI | G15 | 8 | 100 | 0 |
| 59310 | SUZUKI | G16B | 8 | 48 | 0 |
| 59312 | SUZUKI | V6 | 1 | 185 | 0 |
| 59354 | SUZUKI | INNTEC 800 | 7 | 85 | 0 |
| 59400 | SOCIETE MA | SR305-230 | 1 | 226 | 0 |
| 59401 | SOCIETE MA | SR305-230E | 1 | 226 | 0 |
| 59470 | TITAN | OX-340CC | 8 | 180 | 0 |
| 59471 | TITAN | IOX-370 | 8 | 205 | 0 |
| 59472 | TITAN | O-360-B1B | 1 | 180 | 0 |
| 59473 | TITAN | OX-360-B4C1 | 1 | 180 | 0 |
| 59490 | SZEKELY | SR-3 | 1 | 45 | 0 |
| 59501 | TRIUMPH | T SERIES | 1 | 40 | 0 |
| 59525 | TRACE | TE600D | 1 | 4400 | 0 |
| 59555 | VANTAGE | O-360-A3A2 | 8 | 180 | 0 |
| 59600 | MATTITUCK | TMX O-200 | 8 | 100 | 0 |
| 59601 | MATTITUCK | TMX O-320 | 1 | 150 | 0 |
| 59602 | MATTITUCK | TMX 360 | 1 | 180 | 0 |
| 59603 | MATTITUCK | IO-360 | 1 | 180 | 0 |
| 59604 | MATTITUCK | TMX-540 | 1 | 250 | 0 |
| 59605 | MATTITUCK | TMX IO-390 | 8 | 210 | 0 |
| 59606 | MATTITUCK | TMX 390 | 1 | 210 | 0 |
| 59607 | MATTITUCK | TMX-0-360-A1A | 8 | 180 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 59608 | MATTITUCK | TMX IO-360 | 1 | 180 | 0 |
| 59609 | MATTITUCK | TMX IO540D4A5 | 1 | 260 | 0 |
| 59688 | TITAN | IOX-340 SERIE | 8 | 180 | 0 |
| 59690 | TITAN | IO-340 | 1 | 180 | 0 |
| 59691 | TITAN | O-340 | 1 | 180 | 0 |
| 59695 | TITAN | IO-360 SERIES | 8 | 180 | 0 |
| 59696 | TITAN | IO-361 | 8 | 180 | 0 |
| 59698 | TITAN | IOX-360 SERIE | 8 | 180 | 0 |
| 59990 | SAFRAN | ARRIEL 1D1 | 3 | 712 | 0 |
| 59991 | SAFRAN | ARRIUS 2B2 | 3 | 642 | 0 |
| 59992 | SAFRAN | ARRIUS 2R | 3 | 460 | 0 |
| 59995 | SAFRAN | ARRIEL 2B1 | 3 | 747 | 0 |
| 59996 | SAFRAN | ARRIEL 1E | 3 | 626 | 0 |
| 59997 | SAFRAN | ARRIEL 2D | 3 | 952 | 0 |
| 59998 | SAFRAN | ARRIEL 2E | 3 | 894 | 0 |
| 59999 | SAFRAN USA | ARRIEL 1E2 | 3 | 708 | 0 |
| 60002 | TURBOMECA | ARTOUSTE II | 3 | 400 | 0 |
| 60003 | TURBOMECA | ARTOUSTEIIIB | 3 | 858 | 0 |
| 60004 | TURBOMECA | MARBORE IIC | 4 | 880 | 0 |
| 60005 | TURBOMECA | ASTAZOU IIA | 2 | 550 | 0 |
| 60006 | TURBOMECA | ASTAZOU IIA | 3 | 546 | 0 |
| 60007 | TURBOMECA | ASTAZOU 111A | 3 | 592 | 0 |
| 60008 | TURBOMECA | TURMO IV SER | 3 | 1170 | 0 |
| 60009 | TURBOMECA | BASTAN VI SER | 2 | 1065 | 0 |
| 60010 | TURBOMECA | ARRIUS 2F | 3 | 432 | 0 |
| 60011 | TURBOMECA | ARRIUS 1A | 3 | 456 | 0 |
| 60012 | TURBOMECA | ARRIUS 2B2 | 3 | 642 | 0 |
| 60013 | TURBOMECA | ARRIUS 2B | 3 | 515 | 0 |
| 60014 | TURBOMECA | ASTAZOU XIVC | 2 | 776 | 0 |
| 60015 | TURBOMECA | ARRIUS 2B1 | 3 | 577 | 0 |
| 60016 | TURBOMECA | ASTAZOUXV111A | 3 | 871 | 0 |
| 60017 | TURBOMECA | ASTAZOU XIV B | 3 | 592 | 0 |
| 60018 | TURBOMECA | ASTAZOU XIV H | 3 | 592 | 0 |
| 60019 | TURBOMECA | MARBORE II F3 | 4 | 1000 | 0 |
| 60020 | TURBOMECA | ASTAZOU SER | 3 | 1050 | 0 |
| 60021 | TURBOMECA | ASTAZOU XIVC1 | 2 | 776 | 0 |
| 60022 | TURBOMECA | ASTAZOU XVIF1 | 2 | 839 | 0 |
| 60023 | TURBOMECA | ASTAZOU XVIC1 | 2 | 912 | 0 |
| 60024 | TURBOMECA | ASTAZOU XVI-F | 2 | 912 | 0 |
| 60025 | TURBOMECA | ASTAZOU II C | 2 | 555 | 0 |
| 60026 | TURBOMECA | ASTAZOU II D | 2 | 473 | 0 |
| 60027 | TURBOMECA | ASTAZOU II E | 2 | 553 | 0 |
| 60028 | TURBOMECA | ASTAZOU II G | 2 | 553 | 0 |
| 60029 | TURBOMECA | ASTAZOU II J | 2 | 473 | 0 |
| 60030 | TURBOMECA | ARRIEL 1SER | 3 | 681 | 0 |
| 60031 | TURBOMECA | ARRIEL SERIES | 3 | 985 | 0 |
| 60032 | TURBOMECA | ARRIEL 1S1 | 3 | 725 | 0 |
| 60033 | TURBOMECA | ARRIEL 1K1 | 3 | 738 | 0 |
| 60034 | TURBOMECA | ARRIEL 1E | 3 | 626 | 0 |
| 60035 | TURBOMECA | ARRIEL 1E2 | 3 | 708 | 0 |
| 60036 | TURBOMECA | ARRIEL 2S2 | 3 | 817 | 0 |
| 60037 | TURBOMECA | ARRIEL 2B | 3 | 747 | 0 |
| 60038 | TURBOMECA | ARRIEL 2C1 | 3 | 779 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 60039 | TURBOMECA | ARRIEL 2C2 | 3 | 821 | 0 |
| 60040 | TURBOMECA | MAKILA SERIES | 3 | 1835 | 0 |
| 60041 | TURBOMECA | ARRIEL 1M | 3 | 650 | 0 |
| 60042 | TURBOMECA | ARRIEL 1B | 3 | 641 | 0 |
| 60043 | TURBOMECA | ARRIEL 1 | 3 | 641 | 0 |
| 60044 | TURBOMECA | ARRIEL 1A | 3 | 625 | 0 |
| 60045 | TURBOMECA | ARRIEL 1A1 | 3 | 630 | 0 |
| 60046 | TURBOMECA | ARRIEL 1A2 | 3 | 630 | 0 |
| 60047 | TURBOMECA | ARRIEL 1B2 | 3 | 641 | 0 |
| 60048 | TURBOMECA | ARRIEL 1D | 3 | 684 | 0 |
| 60049 | TURBOMECA | ARRIEL 1C | 3 | 659 | 0 |
| 60050 | TURBOMECA | ARRIEL 1C1 | 3 | 705 | 0 |
| 60051 | TURBOMECA | ARRIEL 1C2 | 3 | 738 | 0 |
| 60052 | TURBOMECA | ARRIEL 1S | 3 | 701 | 0 |
| 60053 | TURBOMECA | ARRIEL 1D1 | 3 | 712 | 0 |
| 60054 | TURBOMECA | ARRIEL 2C | 3 | 779 | 0 |
| 60055 | TURBOMECA | ARRIUS 2K1 | 3 | 450 | 0 |
| 60056 | TURBOMECA | ARRIEL 2B1 | 3 | 747 | 0 |
| 60057 | TURBOMECA | ARRIEL 2S1 | 3 | 833 | 0 |
| 60058 | TURBOMECA | ASTAZOU II K | 2 | 553 | 0 |
| 60059 | TURBOMECA | ASTAZOU XIIH1 | 2 | 671 | 0 |
| 60060 | TURBOMECA | ARTOUSTE IIB1 | 3 | 400 | 0 |
| 60061 | TURBOMECA | ARTOUSTE IIC | 3 | 400 | 0 |
| 60062 | TURBOMECA | ARTOUSTE IIC1 | 3 | 400 | 0 |
| 60063 | TURBOMECA | ARTOUSTE IIC2 | 3 | 400 | 0 |
| 60064 | TURBOMECA | ARTOUSTE IIC5 | 3 | 400 | 0 |
| 60065 | TURBOMECA | ARTOUSTE IIC6 | 3 | 400 | 0 |
| 60066 | TURBOMECA | ARTOUSTE IIB1 | 3 | 858 | 0 |
| 60067 | TURBOMECA | ARTOUSTE IIID | 3 | 858 | 0 |
| 60068 | TURBOMECA | ARRIUS 2B1A | 3 | 613 | 0 |
| 60069 | TURBOMECA | ARRIUS 2K1 | 3 | 676 | 0 |
| 60070 | TURBOMECA | MARBORE VIC | 4 | 1060 | 0 |
| 60071 | TURBOMECA | BASTAN VI-C1 | 2 | 1057 | 0 |
| 60072 | TURBOMECA | MAKILA 1A | 3 | 1662 | 0 |
| 60073 | TURBOMECA | MAKILA 1A1 | 3 | 1819 | 0 |
| 60074 | TURBOMECA | MAKILA 1A2 | 3 | 1732 | 0 |
| 60075 | TURBOMECA | TURMO III C5 | 3 | 1350 | 0 |
| 60076 | TURBOMECA | TURMO IVA | 3 | 1274 | 0 |
| 60077 | TURBOMECA | TURMO IVC | 3 | 1495 | 0 |
| 60078 | TURBOMECA | MARBORE VIJ | 4 | 0 | 1100 |
| 60079 | TURBOMECA | MAKILA 2A | 3 | 1746 | 0 |
| 60080 | TURBOMECA | ARRIEL 2D | 3 | 802 | 0 |
| 60085 | TURBOMECA | ARRIUS 2R | 3 | 505 | 0 |
| 60088 | TURBOMECA | ASTAZOU IIIC2 | 3 | 590 | 0 |
| 60090 | TURBOMECA | MAKILA 2A1 | 3 | 1746 | 0 |
| 61501 | U/A CANADA | PT6 SER 578HP | 2 | 550 | 0 |
| 61502 | U/A CANADA | PT6 SER 578HP | 3 | 550 | 0 |
| 61503 | U/A CANADA | PT6B-9 | 3 | 550 | 0 |
| 61504 | U/A CANADA | PT6A-27-28 | 2 | 680 | 0 |
| 61505 | U/A CANADA | PT6A-6 | 2 | 550 | 0 |
| 61506 | U/A CANADA | PT6A-29 | 2 | 750 | 0 |
| 61507 | U/A CANADA | PT6A-6A&6B | 2 | 550 | 0 |
| 61508 | U/A CANADA | PT6A SERIES | 2 | 715 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|-------------|-------------|------------|--------|
| 61525 | U/A CANADA | PT6A-25 | 2 | 550 | 0 |
| 61534 | U/A CANADA | PT6A-34 | 2 | 750 | 0 |
| 61541 | U/A CANADA | PT6A-41 | 2 | 850 | 0 |
| 61550 | U/A CANADA | PT6T SERIES | 3 | 900 | 0 |
| 61551 | U/A CANADA | PT6T-3 | 3 | 900 | 0 |
| 61552 | U/A CANADA | PT6T-3A | 3 | 900 | 0 |
| 61553 | U/A CANADA | PT6T-3B | 3 | 900 | 0 |
| 61554 | U/A CANADA | PT6T-3BE | 3 | 900 | 0 |
| 61555 | U/A CANADA | PT6T-6 | 3 | 925 | 0 |
| 61556 | U/A CANADA | PT6T-3D | 3 | 900 | 0 |
| 61557 | U/A CANADA | PT6T-3DE | 3 | 900 | 0 |
| 61558 | U/A CANADA | PT6T-3DF | 3 | 900 | 0 |
| 61559 | U/A CANADA | PT6T-3BF | 3 | 900 | 0 |
| 61560 | U/A CANADA | PT6T-3BG | 3 | 900 | 0 |
| 61561 | U/A CANADA | PT6T-9 | 3 | 928 | 0 |
| 61562 | U/A CANADA | JT15D-1 | 5 | 0 | 2200 |
| 61563 | U/A CANADA | JT15D-4 | 5 | 0 | 2500 |
| 61564 | U/A CANADA | PT6A-6A | 2 | 550 | 0 |
| 61565 | U/A CANADA | PT6A-6B | 2 | 550 | 0 |
| 61566 | U/A CANADA | PT6A-11 | 2 | 500 | 0 |
| 61567 | U/A CANADA | PT6A-11AG | 2 | 500 | 0 |
| 61568 | U/A CANADA | PT6A-20 | 2 | 550 | 0 |
| 61569 | U/A CANADA | PT6A-20A | 2 | 550 | 0 |
| 61570 | U/A CANADA | PT6A-20B | 2 | 550 | 0 |
| 61571 | U/A CANADA | PT6A-6/C20 | 2 | 550 | 0 |
| 61572 | U/A CANADA | PT6A-21 | 2 | 550 | 0 |
| 61573 | U/A CANADA | PT6A-25A | 2 | 550 | 0 |
| 61574 | U/A CANADA | PT6A-25C | 2 | 750 | 0 |
| 61575 | U/A CANADA | PT6A-15AG | 2 | 680 | 0 |
| 61576 | U/A CANADA | PT6A-27 | 2 | 680 | 0 |
| 61577 | U/A CANADA | PT6A-28 | 2 | 680 | 0 |
| 61578 | U/A CANADA | PT6A-34AG | 2 | 750 | 0 |
| 61579 | U/A CANADA | PT6A-34B | 2 | 750 | 0 |
| 61580 | U/A CANADA | PT6A-36 | 2 | 750 | 0 |
| 61581 | U/A CANADA | PT6A-110 | 2 | 475 | 0 |
| 61582 | U/A CANADA | PT6A-112 | 2 | 500 | 0 |
| 61583 | U/A CANADA | PT6A-114 | 2 | 600 | 0 |
| 61584 | U/A CANADA | PT6A-114A | 2 | 675 | 0 |
| 61585 | U/A CANADA | PT6A-116 | 2 | 700 | 0 |
| 61586 | U/A CANADA | PT6A-121 | 2 | 615 | 0 |
| 61587 | U/A CANADA | PT6A-135 | 2 | 750 | 0 |
| 61588 | U/A CANADA | PT6A-135A | 2 | 750 | 0 |
| 61589 | U/A CANADA | PT6D-114A | 2 | 680 | 0 |
| 61590 | U/A CANADA | PT6A-35 | 2 | 750 | 0 |
| 61591 | U/A CANADA | PT6A-38 | 2 | 750 | 0 |
| 61592 | U/A CANADA | PT6A-40 | 2 | 700 | 0 |
| 61593 | U/A CANADA | PT6A-41AG | 2 | 850 | 0 |
| 61594 | U/A CANADA | PT6A-42 | 2 | 850 | 0 |
| 61595 | U/A CANADA | PT6A-42A | 2 | 850 | 0 |
| 61596 | U/A CANADA | PT6A-45 | 2 | 1120 | 0 |
| 61597 | U/A CANADA | PT6A-45A | 2 | 1173 | 0 |
| 61598 | P&W CANADA | PT6A-45B | 2 | 1173 | 0 |
| 61599 | U/A CANADA | PT6A-45R | 2 | 1197 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|---------------|-------------|------------|--------|
| 61600 | U/A CANADA | PT6A-50 | 2 | 1120 | 0 |
| 61601 | U/A CANADA | PT6A-60 | 2 | 1050 | 0 |
| 61602 | U/A CANADA | PT6A-60A | 2 | 1050 | 0 |
| 61603 | U/A CANADA | PT6A-61 | 2 | 850 | 0 |
| 61604 | U/A CANADA | PT6A-61A | 2 | 850 | 0 |
| 61605 | U/A CANADA | PT6A-60AG | 2 | 1050 | 0 |
| 61606 | U/A CANADA | PT6A-65B | 2 | 1173 | 0 |
| 61607 | U/A CANADA | PT6A-65R | 2 | 1376 | 0 |
| 61608 | U/A CANADA | PT6A-65AR | 2 | 1424 | 0 |
| 61609 | U/A CANADA | PT6A-65AG | 2 | 1300 | 0 |
| 61610 | U/A CANADA | PT6B-35F | 3 | 650 | 0 |
| 61716 | POWER 4 FL | B29I | 7 | 2 | 0 |
| 61998 | ULPOWER | UL260I | 1 | 97 | 0 |
| 61999 | ULPOWER | 260IS | 1 | 107 | 0 |
| 62000 | ULPOWER | UL350IS | 8 | 130 | 0 |
| 62001 | ULPOWER | 350I | 8 | 118 | 0 |
| 62010 | ULPOWER | 390IS | 1 | 145 | 0 |
| 63001 | UNIVERSAL | VELIE M5 | 1 | 65 | 0 |
| 63045 | ULPOWER | 520IS | 1 | 180 | 0 |
| 63203 | AEROTEC | O-320 | 1 | 150 | 0 |
| 63300 | UEL | AR-741-1100 | 8 | 38 | 0 |
| 63400 | VOLVO FLYG | RM6C | 4 | 0 | 17650 |
| 63501 | VOLKSWAGEN | CONVERSION | 1 | 36 | 0 |
| 63502 | VOLKSWAGEN | 2130 | 8 | 60 | 0 |
| 63503 | VOLKSWAGEN | 2165CC | 1 | 160 | 0 |
| 63504 | VOLKSWAGEN | 2400 | 8 | 100 | 0 |
| 63505 | VOLKSWAGEN | 1600CC | 1 | 60 | 0 |
| 63506 | VOLKSWAGEN | 1800 CC SERIE | 1 | 65 | 0 |
| 63507 | VOLKSWAGEN | TYPE 1 | 8 | 40 | 0 |
| 63510 | VOLKSWAGEN | 1700 CC | 1 | 80 | 0 |
| 63601 | VEDENEYEV | M14P | 1 | 350 | 0 |
| 63602 | VEDENEYEV | M-14D | 1 | 220 | 0 |
| 63603 | VEDENEYEV | M14B | 1 | 360 | 0 |
| 63604 | VEDENEYEV | M-9F | 1 | 450 | 0 |
| 63605 | VEDENEYEV | M14-PF | 1 | 400 | 0 |
| 63699 | VIKING HON | FIT 130 L15B1 | 1 | 130 | 0 |
| 63700 | VIKING | 110 | 1 | 110 | 0 |
| 63701 | VERNER MTR | 133MK | 7 | 84 | 0 |
| 63702 | VERNER MTR | VM133M | 8 | 81 | 0 |
| 63703 | VERNER | SVS-1400 | 8 | 80 | 0 |
| 63704 | VERNER MTR | SCARLETT 5SI | 8 | 83 | 0 |
| 63801 | VALLEY ENG | BIG TWIN | 1 | 32 | 0 |
| 63802 | VALLEY ENG | VOLKSWAGON | 1 | 36 | 0 |
| 63900 | VANDERSARL | 40 | 1 | 40 | 0 |
| 63990 | VIKING | 180 | 1 | 180 | 0 |
| 63998 | VIKING | 130 | 1 | 130 | 0 |
| 63999 | VIKING | 130 GDI | 1 | 170 | 0 |
| 64001 | WALTER | NZ | 1 | 120 | 0 |
| 64002 | WALTER | M601 SER | 1 | 751 | 0 |
| 64003 | WALTER | M601 SER | 2 | 777 | 0 |
| 64004 | WALTER | M337 | 1 | 210 | 0 |
| 64005 | WALTER | 601D | 2 | 724 | 0 |
| 64006 | WALTER | M601E-11 | 2 | 751 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-------------|---------------|-------------|------------|--------|
| 64007 | WALTER | M601E-11S | 2 | 751 | 0 |
| 64008 | WALTER | M601E-11A | 2 | 705 | 0 |
| 64009 | WALTER | M601E-11AS | 2 | 705 | 0 |
| 64010 | WALTER | M601F | 2 | 777 | 0 |
| 64011 | WALTER | M601D-11 | 2 | 604 | 0 |
| 64012 | WALTER | 601E | 2 | 750 | 0 |
| 64013 | WALTER | 601EX | 2 | 750 | 0 |
| 64101 | WALT MINOR | 4 111 | 1 | 105 | 0 |
| 64102 | WALT MINOR | MINOR 6 III | 1 | 160 | 0 |
| 64203 | AEROTECHNIK | MIKRON III | 1 | 65 | 0 |
| 64501 | WARNER | SCA JR SERIES | 1 | 90 | 0 |
| 64502 | WARNER | SCARAB SERIES | 1 | 125 | 0 |
| 64503 | WARNER | SS40&50 | 1 | 90 | 0 |
| 64504 | WARNER | SS165 SERIES | 1 | 175 | 0 |
| 64505 | WARNER | SS185 SERIES | 1 | 200 | 0 |
| 64506 | WARNER | SS50A | 1 | 145 | 0 |
| 64507 | GEORGE OLS | 40 | 1 | 90 | 0 |
| 64508 | GEORGE OLS | 50 | 1 | 90 | 0 |
| 64509 | WARNER | 165 | 1 | 175 | 0 |
| 64510 | WARNER | 165-A | 1 | 175 | 0 |
| 64511 | WARNER | 165-B | 1 | 175 | 0 |
| 64512 | WARNER | 165-D | 1 | 175 | 0 |
| 64513 | WARNER | 185 | 1 | 200 | 0 |
| 64514 | WARNER | 185J | 1 | 200 | 0 |
| 64515 | WARNER | 185K | 1 | 200 | 0 |
| 64517 | WARNER | SUPER 40 | 1 | 145 | 0 |
| 64518 | WARNER | SUPER 50 | 1 | 145 | 0 |
| 65003 | WEST BEND | 82006 | 1 | 7 | 0 |
| 65501 | WESTINGHSE | 24C4D-1 | 4 | 0 | 3250 |
| 65502 | WESTINGHSE | J34WE & J30D | 4 | 0 | 3400 |
| 65503 | WESTINGHSE | J34-WE-34 | 4 | 0 | 3250 |
| 65504 | WESTINGHSE | J34-WE-34-1 | 4 | 0 | 3250 |
| 65505 | WESTINGHSE | J34-WE-34-2 | 4 | 0 | 3250 |
| 65506 | WESTINGHSE | W-340 | 4 | 0 | 3400 |
| 65507 | WESTINGHSE | W-340-1 | 4 | 0 | 3400 |
| 65508 | WESTINGHSE | W-340-2 | 4 | 0 | 3400 |
| 66000 | WILLIAMS | FJ 44 SERIES | 5 | 0 | 1900 |
| 66001 | WILLIAMS | FJ22 | 4 | 1800 | 0 |
| 66002 | WILLIAMS | FJ44-1A | 5 | 0 | 1900 |
| 66003 | WILLIAMS | FJ44-1AP | 5 | 0 | 1965 |
| 66004 | WILLIAMS | FJ44-2A | 5 | 0 | 2300 |
| 66005 | WILLIAMS | FJ44-2C | 5 | 0 | 2400 |
| 66006 | WILLIAMS | FJ44-3A | 5 | 0 | 2820 |
| 66007 | WILLIAMS | FJ44-3A-24 | 5 | 0 | 2490 |
| 66008 | WILLIAMS | FJ33-4A-15 | 5 | 0 | 1568 |
| 66009 | WILLIAMS | FJ33-4 | 5 | 0 | 1500 |
| 66010 | WILLIAMS | FJ44-4A-32 | 5 | 0 | 2820 |
| 66011 | WILLIAMS | FJ44-4A | 5 | 0 | 3443 |
| 66012 | WILLIAMS | FJ33-4A-19 | 5 | 0 | 1568 |
| 66015 | WILLIAMS | FJ33-5A | 5 | 0 | 2000 |
| 66750 | WRIGHT | 742C14BB2 | 1 | 1900 | 0 |
| 66751 | WRIGHT | 742C14BB3 | 1 | 1900 | 0 |
| 66752 | WRIGHT | R-975E | 1 | 330 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 66753 | WRIGHT | R-540E | 1 | 175 | 0 |
| 66754 | WRIGHT | GR-540E | 1 | 175 | 0 |
| 66755 | WRIGHT | R-760E | 1 | 250 | 0 |
| 66756 | WRIGHT | R-600 | 1 | 185 | 0 |
| 66757 | WRIGHT | HISPANO A | 1 | 150 | 0 |
| 66758 | WRIGHT | R-975C | 1 | 400 | 0 |
| 66759 | WRIGHT | GR-975C | 1 | 400 | 0 |
| 66760 | WRIGHT | SR-1820F-2 | 1 | 715 | 0 |
| 66761 | WRIGHT | R-1820F-A | 1 | 770 | 0 |
| 66762 | WRIGHT | SGR-1820F-2 | 1 | 700 | 0 |
| 66763 | WRIGHT | GR-1820F-2A | 1 | 750 | 0 |
| 66764 | WRIGHT | GR-1820F-52 | 1 | 750 | 0 |
| 66765 | WRIGHT | GR-1820F-2A | 1 | 750 | 0 |
| 66766 | WRIGHT | SR-1820F-52 | 1 | 890 | 0 |
| 66767 | WRIGHT | SR-1820F-2B | 1 | 890 | 0 |
| 66768 | WRIGHT | SGR-1820F-56 | 1 | 875 | 0 |
| 66769 | WRIGHT | SGR-1820F-2B | 1 | 875 | 0 |
| 66770 | WRIGHT | SGR-1820F-52A | 1 | 790 | 0 |
| 66771 | WRIGHT | R-1820F-62 | 1 | 900 | 0 |
| 66772 | WRIGHT | GR-1820F-62 | 1 | 900 | 0 |
| 66773 | WRIGHT | SR-1820F-31 | 1 | 645 | 0 |
| 66774 | WRIGHT | SGR-1820F-31 | 1 | 645 | 0 |
| 66775 | WRIGHT | SR-1820F-3 | 1 | 710 | 0 |
| 66776 | WRIGHT | R-1820F-3A | 1 | 730 | 0 |
| 66777 | WRIGHT | SGR-1820F-3 | 1 | 710 | 0 |
| 66778 | WRIGHT | GR-1820F-3A | 1 | 710 | 0 |
| 66779 | WRIGHT | 737C9HD1 | 1 | 1425 | 0 |
| 66780 | WRIGHT | 737C9HD2 | 1 | 1425 | 0 |
| 66781 | WRIGHT | 737C9HD3 | 1 | 1425 | 0 |
| 66782 | WRIGHT | 737C9HD4 | 1 | 1425 | 0 |
| 66783 | WRIGHT | 736C9HD1 | 1 | 1425 | 0 |
| 66784 | WRIGHT | 736C9HD2 | 1 | 1425 | 0 |
| 66785 | WRIGHT | 736C9HD3 | 1 | 1425 | 0 |
| 66786 | WRIGHT | 73C9HD4 | 1 | 1425 | 0 |
| 66787 | WRIGHT | 740C9HD1 | 1 | 1425 | 0 |
| 66788 | WRIGHT | 740C9HD2 | 1 | 1425 | 0 |
| 66789 | WRIGHT | 987C9HD1 | 1 | 1425 | 0 |
| 66790 | WRIGHT | 977C9HD1 | 1 | 1425 | 0 |
| 66791 | WRIGHT | 977C9HD2 | 1 | 1425 | 0 |
| 66792 | WRIGHT | 977C9HD3 | 1 | 1425 | 0 |
| 66793 | WRIGHT | R-1820F-56 | 1 | 785 | 0 |
| 66794 | WRIGHT | GR-1820F-56 | 1 | 770 | 0 |
| 66795 | WRIGHT | R-1820-40 | 1 | 1200 | 0 |
| 66796 | WRIGHT | R-1820-60 | 1 | 1200 | 0 |
| 66797 | WRIGHT | R-1820-40C | 1 | 1200 | 0 |
| 66798 | WRIGHT | R-1820-71 | 1 | 1200 | 0 |
| 66799 | WRIGHT | R-1820-97 | 1 | 1200 | 0 |
| 66800 | WRIGHT | R-1820-99 | 1 | 1200 | 0 |
| 66801 | WRIGHT | R-1820-45 | 1 | 930 | 0 |
| 66802 | WRIGHT | R-1820-50 | 1 | 950 | 0 |
| 66803 | WRIGHT | R-1820-62 | 1 | 1350 | 0 |
| 66804 | WRIGHT | R-1820-62A | 1 | 1350 | 0 |
| 66805 | WRIGHT | R-1820-62M2 | 1 | 1350 | 0 |

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 66806 | WRIGHT | R-1820-62AM2 | 1 | 1350 | 0 |
| 66807 | WRIGHT | R-1820-70 | 1 | 1350 | 0 |
| 66808 | WRIGHT | R-1820-70M1 | 1 | 1350 | 0 |
| 66809 | WRIGHT | R-1820-56AM1 | 1 | 1200 | 0 |
| 66810 | WRIGHT | R-1820-56AM1 | 1 | 1200 | 0 |
| 66811 | WRIGHT | R-1820-56M5 | 1 | 1200 | 0 |
| 66812 | WRIGHT | R-1820-56AM5 | 1 | 1200 | 0 |
| 66813 | WRIGHT | R-1820-62M1 | 1 | 1200 | 0 |
| 66814 | WRIGHT | R-1820-62AM1 | 1 | 1200 | 0 |
| 66815 | WRIGHT | R-1820-66M2 | 1 | 1200 | 0 |
| 66816 | WRIGHT | R-1820-72M2 | 1 | 1200 | 0 |
| 66817 | WRIGHT | R-1820-72AM2 | 1 | 1200 | 0 |
| 66818 | WRIGHT | R-1820-72AM5 | 1 | 1410 | 0 |
| 66819 | WRIGHT | R-1820-72AM6 | 1 | 1410 | 0 |
| 66820 | WRIGHT | R-1820-74 | 1 | 1425 | 0 |
| 66821 | WRIGHT | R-1820-76A | 1 | 1425 | 0 |
| 66822 | WRIGHT | R-1820-76B | 1 | 1425 | 0 |
| 66823 | WRIGHT | R-1820-76AM1 | 1 | 1425 | 0 |
| 66824 | WRIGHT | R-1820-76BM1 | 1 | 1425 | 0 |
| 66825 | WRIGHT | R-1820-103 | 1 | 1425 | 0 |
| 66826 | WRIGHT | R-1820-103A | 1 | 1425 | 0 |
| 66827 | WRIGHT | R-1820-103M1 | 1 | 1425 | 0 |
| 66828 | WRIGHT | R-1820-103AM1 | 1 | 1425 | 0 |
| 66829 | WRIGHT | R-975 | 1 | 330 | 0 |
| 66830 | WRIGHT | R-1820-76D | 1 | 1425 | 0 |
| 66850 | WRIGHT | R760 | 1 | 250 | 0 |
| 66851 | WILLIAMS | FJ44-3AP | 5 | 0 | 3052 |
| 67000 | WRIGHT | J-5 | 1 | 220 | 0 |
| 67001 | WRIGHT | CHAL R600 | 1 | 185 | 0 |
| 67002 | WRIGHT | CURTISS OX5 | 1 | 90 | 0 |
| 67003 | WRIGHT | CURTISS OXX6 | 1 | 102 | 0 |
| 67004 | WRIGHT | GIPSY L320 | 1 | 90 | 0 |
| 67005 | WRIGHT | HISPANO A&I | 1 | 150 | 0 |
| 67006 | WRIGHT | HISPANO E | 1 | 180 | 0 |
| 67007 | WRIGHT | WWJ SERIES | 1 | 220 | 0 |
| 67008 | WRIGHT | 540 | 1 | 175 | 0 |
| 67009 | WRIGHT | 760A B D E&ET | 1 | 250 | 0 |
| 67010 | WRIGHT | 760E-1 | 1 | 300 | 0 |
| 67011 | WRIGHT | 760E-2 | 1 | 350 | 0 |
| 67012 | WRIGHT | 975 A B D&E | 1 | 330 | 0 |
| 67013 | WRIGHT | 739C18BA3 | 1 | 2200 | 0 |
| 67014 | WRIGHT | 975E-1 | 1 | 365 | 0 |
| 67015 | WRIGHT | 975E&F-2&3 | 1 | 475 | 0 |
| 67016 | WRIGHT | 988TC18EA SER | 1 | 3400 | 0 |
| 67017 | WRIGHT | C7BA SERIES | 1 | 800 | 0 |
| 67018 | WRIGHT | 1820F2 F2A | 1 | 750 | 0 |
| 67019 | WRIGHT | 1820F2B-F52 | 1 | 890 | 0 |
| 67020 | WRIGHT | R-1820 SER | 1 | 1475 | 0 |
| 67021 | WRIGHT | R-1820-66 | 1 | 1350 | 0 |
| 67022 | WRIGHT | 745C18BA3 | 1 | 2200 | 0 |
| 67024 | WRIGHT | 1820F56 | 1 | 785 | 0 |
| 67025 | WRIGHT | 1820G-2-3&5 | 1 | 1000 | 0 |
| 67026 | WRIGHT | 1820G102 105 | 1 | 1100 | 0 |

AIRCRAFT REGISTRAION SYSTEM
ENGINE REFERENCE FILE
AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 67027 | WRIGHT | C9GC&D SERIES | 1 | 1200 | 0 |
| 67028 | WRIGHT | C9HD SERIES | 1 | 1425 | 0 |
| 67029 | WRIGHT | C9HE SERIES | 1 | 1525 | 0 |
| 67030 | WRIGHT | C14AB AC BA | 1 | 1700 | 0 |
| 67031 | WRIGHT | C14BB SERIES | 1 | 1900 | 0 |
| 67032 | WRIGHT | C18BA SERIES | 1 | 2200 | 0 |
| 67033 | WRIGHT | C18BD SERIES | 1 | 2500 | 0 |
| 67034 | WRIGHT | C18CA CB SER | 1 | 2800 | 0 |
| 67035 | WRIGHT | 745C18BA4 | 1 | 2200 | 0 |
| 67036 | WRIGHT | 749C18BD1 | 1 | 2500 | 0 |
| 67037 | WRIGHT | TC18DA SERIES | 1 | 3250 | 0 |
| 67038 | WRIGHT | TC18EA SERIES | 1 | 3700 | 0 |
| 67039 | WRIGHT | J65-W SERIES | 4 | 770 | 0 |
| 67040 | WRIGHT | R-3350-34&91 | 4 | 325 | 0 |
| 67041 | WRIGHT | R3350-42 | 1 | 3250 | 0 |
| 67042 | WRIGHT | R3350-32WA | 1 | 2900 | 0 |
| 67043 | WRIGHT | 749C18BD3 | 1 | 2500 | 0 |
| 67044 | WRIGHT | 702C9GC1 | 1 | 1200 | 0 |
| 67045 | WRIGHT | 702C9GC2 | 1 | 1200 | 0 |
| 67046 | WRIGHT | 702C9GC3 | 1 | 1200 | 0 |
| 67047 | WRIGHT | 702C9GC4 | 1 | 1200 | 0 |
| 67048 | WRIGHT | 702C9GC5 | 1 | 1200 | 0 |
| 67049 | WRIGHT | 702C9GC6 | 1 | 1200 | 0 |
| 67050 | WRIGHT | R-2600 SER | 1 | 1700 | 0 |
| 67051 | WRIGHT | 728C9GC1 | 1 | 1200 | 0 |
| 67052 | WRIGHT | 728C9GC2 | 1 | 1200 | 0 |
| 67053 | WRIGHT | 728C9GC3 | 1 | 1200 | 0 |
| 67054 | WRIGHT | 728C9GC4 | 1 | 1200 | 0 |
| 67055 | WRIGHT | 728C9GC5 | 1 | 1200 | 0 |
| 67056 | WRIGHT | 728C9GC6 | 1 | 1200 | 0 |
| 67057 | WRIGHT | 730C9GD1 | 1 | 1200 | 0 |
| 67058 | WRIGHT | 730C9GD2 | 1 | 1200 | 0 |
| 67059 | WRIGHT | R3350-26WD | 1 | 2700 | 0 |
| 67060 | WRIGHT | R-1300 SER | 1 | 700 | 0 |
| 67061 | WRIGHT | R-1300-1B | 1 | 800 | 0 |
| 67062 | WRIGHT WW | J4-B | 1 | 102 | 0 |
| 67063 | WRIGHT | R3350 SERIES | 1 | 2200 | 0 |
| 67064 | WRIGHT | 730C9GD3 | 1 | 1200 | 0 |
| 67065 | WRIGHT | 730C9GD4 | 1 | 1200 | 0 |
| 67066 | WRIGHT | 730C9GD5 | 1 | 1200 | 0 |
| 67067 | WRIGHT | 730C9GD6 | 1 | 1200 | 0 |
| 67068 | WRIGHT | 704C9GC1 | 1 | 1200 | 0 |
| 67069 | WRIGHT | 704C9GC2 | 1 | 1200 | 0 |
| 67070 | WRIGHT | 704C9GC3 | 1 | 1200 | 0 |
| 67071 | WRIGHT | 704C9GC4 | 1 | 1200 | 0 |
| 67072 | WRIGHT | 704C9GC5 | 1 | 1200 | 0 |
| 67073 | WRIGHT | 731C9GC1 | 1 | 1200 | 0 |
| 67074 | WRIGHT | 731C9GC2 | 1 | 1200 | 0 |
| 67075 | WRIGHT | R-975E-3 | 1 | 450 | 0 |
| 67076 | WRIGHT | 955C9HE1 | 1 | 1475 | 0 |
| 67077 | WRIGHT | 959C9HE1 | 1 | 1475 | 0 |
| 67078 | WRIGHT | 961C9HE1 | 1 | 1475 | 0 |
| 67079 | WRIGHT | 969C9HE1 | 1 | 1475 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|------------|-------------|------------|--------|
| 67080 | WRIGHT | 969C9HE2 | 1 | 1475 | 0 |
| 67081 | WRIGHT | 960C9HE1 | 1 | 1475 | 0 |
| 67082 | WRIGHT | 962C9HE1 | 1 | 1475 | 0 |
| 67083 | WRIGHT | 963C9HE1 | 1 | 1475 | 0 |
| 67084 | WRIGHT | 968C9HE1 | 1 | 1475 | 0 |
| 67085 | WRIGHT | 967C9HE2 | 1 | 1475 | 0 |
| 67086 | WRIGHT | 968C9HE2 | 1 | 1475 | 0 |
| 67087 | WRIGHT | 960C9HE2 | 1 | 1475 | 0 |
| 67088 | WRIGHT | 962C9HE2 | 1 | 1475 | 0 |
| 67089 | WRIGHT | 963C9HE2 | 1 | 1475 | 0 |
| 67090 | WRIGHT | 955C9HE2 | 1 | 1475 | 0 |
| 67091 | WRIGHT | 959C9HE2 | 1 | 1475 | 0 |
| 67092 | WRIGHT | 961C9HE2 | 1 | 1475 | 0 |
| 67093 | WRIGHT | 982C9HE1 | 1 | 1525 | 0 |
| 67094 | WRIGHT | 982C9HE3 | 1 | 1475 | 0 |
| 67095 | WRIGHT | 989C9HE1 | 1 | 1525 | 0 |
| 67096 | WRIGHT | 989C9HE2 | 1 | 1525 | 0 |
| 67097 | WRIGHT | 982C9HE2 | 1 | 1475 | 0 |
| 67098 | WRIGHT | R-1820-80 | 1 | 1475 | 0 |
| 67099 | WRIGHT | R-1820-82 | 1 | 1525 | 0 |
| 67100 | WRIGHT | R-1820-82B | 1 | 1525 | 0 |
| 67101 | WRIGHT | 956C18CA1 | 1 | 2700 | 0 |
| 67102 | WRIGHT | 975C18CB1 | 1 | 2800 | 0 |
| 67103 | WRIGHT | 972TC18DA1 | 1 | 2650 | 0 |
| 67104 | WRIGHT | R-3350-34 | 1 | 2650 | 0 |
| 67105 | WRIGHT | R-3350-91 | 1 | 2650 | 0 |
| 67106 | WRIGHT | 972TC18DA2 | 1 | 2600 | 0 |
| 67107 | WRIGHT | 972TC18DA3 | 1 | 2700 | 0 |
| 67108 | WRIGHT | 972TC18DA4 | 1 | 2700 | 0 |
| 67109 | WRIGHT | 981TC18EA1 | 1 | 3700 | 0 |
| 67110 | WRIGHT | 98TC18EA1 | 1 | 3700 | 0 |
| 67111 | WRIGHT | 98TC18EA3 | 1 | 3700 | 0 |
| 67112 | WRIGHT | 98TC18EA4 | 1 | 3700 | 0 |
| 67113 | WRIGHT | 98TC18EA6 | 1 | 3700 | 0 |
| 67114 | WRIGHT | 988TC18EA2 | 1 | 3700 | 0 |
| 67115 | WRIGHT | 988TC18EA5 | 1 | 3700 | 0 |
| 67116 | WRIGHT | R-760-2 | 1 | 235 | 0 |
| 67117 | WRIGHT | R-760-4 | 1 | 235 | 0 |
| 67118 | WRIGHT | R-760-8 | 1 | 235 | 0 |
| 67119 | WRIGHT | R-2600-3 | 1 | 1600 | 0 |
| 67120 | WRIGHT | R-2600-8 | 1 | 1700 | 0 |
| 67121 | WRIGHT | R-2600-11 | 1 | 1600 | 0 |
| 67122 | WRIGHT | R-2600-13 | 1 | 1700 | 0 |
| 67123 | WRIGHT | R-2600-20 | 1 | 1900 | 0 |
| 67124 | WRIGHT | R-2600-23 | 1 | 1600 | 0 |
| 67125 | WRIGHT | R-2600-29 | 1 | 1700 | 0 |
| 67126 | WRIGHT | R-2600-29A | 1 | 1700 | 0 |
| 67127 | WRIGHT | R-2600-35 | 1 | 1700 | 0 |
| 67128 | WRIGHT | R-1300-1A | 1 | 800 | 0 |
| 67129 | WRIGHT | R-1300-3 | 1 | 800 | 0 |
| 67130 | WRIGHT | R-1300-3A | 1 | 800 | 0 |
| 67131 | WRIGHT | R-1300-3B | 1 | 800 | 0 |
| 67132 | WRIGHT | R-1300-3C | 1 | 800 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 67134 | WRIGHT | R-1300-3D | 1 | 800 | 0 |
| 67135 | WRIGHT | R-975-11 | 1 | 450 | 0 |
| 67136 | WRIGHT | R-975-28 | 1 | 450 | 0 |
| 67137 | WRIGHT | R-975-30 | 1 | 450 | 0 |
| 67138 | WRIGHT | R-975-32 | 1 | 450 | 0 |
| 67139 | WRIGHT | R-760E-2 | 1 | 350 | 0 |
| 67140 | WRIGHT | R-1820G-5 | 1 | 1000 | 0 |
| 67141 | WRIGHT | R-1820G-5E | 1 | 1000 | 0 |
| 67142 | WRIGHT | GR-1820G-5 | 1 | 1000 | 0 |
| 67143 | WRIGHT | GR-1820G-5E | 1 | 1000 | 0 |
| 67144 | WRIGHT | GR-2600-A2 | 1 | 1550 | 0 |
| 67145 | WRIGHT | GR-2600-A2A | 1 | 1600 | 0 |
| 67146 | WRIGHT | GR-2600-A2B | 1 | 1600 | 0 |
| 67147 | WRIGHT | GR-2600-B2 | 1 | 1700 | 0 |
| 67148 | WRIGHT | GR-2600-B5 | 1 | 1700 | 0 |
| 67149 | WRIGHT | 726C14AB1 | 1 | 1550 | 0 |
| 67150 | WRIGHT | 726C14AB2 | 1 | 1550 | 0 |
| 67151 | WRIGHT | 332C14AB1 | 1 | 1550 | 0 |
| 67152 | WRIGHT | 332C14AB2 | 1 | 1550 | 0 |
| 67153 | WRIGHT | 709C14AC1 | 1 | 1600 | 0 |
| 67154 | WRIGHT | 709C14AC2 | 1 | 1600 | 0 |
| 67155 | WRIGHT | 579C14AC1 | 1 | 1600 | 0 |
| 67156 | WRIGHT | 579C14AC2 | 1 | 1600 | 0 |
| 67157 | WRIGHT | 585C14BA1 | 1 | 1700 | 0 |
| 67158 | WRIGHT | 585C14BA2 | 1 | 1700 | 0 |
| 67159 | WRIGHT | 586C14BA1 | 1 | 1700 | 0 |
| 67160 | WRIGHT | 586C14BA2 | 1 | 1700 | 0 |
| 67161 | WRIGHT | R-1820G-2 | 1 | 1000 | 0 |
| 67162 | WRIGHT | GR-1820G-2 | 1 | 1000 | 0 |
| 67163 | WRIGHT | GR-1820G-102 | 1 | 1100 | 0 |
| 67164 | WRIGHT | GR-1820G-102A | 1 | 1100 | 0 |
| 67165 | WRIGHT | GR-1820G-102B | 1 | 1100 | 0 |
| 67166 | WRIGHT | R-1820-57 | 1 | 1100 | 0 |
| 67167 | WRIGHT | R-1820-79 | 1 | 1100 | 0 |
| 67168 | WRIGHT | R-1820-81 | 1 | 1100 | 0 |
| 67169 | WRIGHT | R-1820-83 | 1 | 1100 | 0 |
| 67170 | WRIGHT | R-1820-85 | 1 | 1100 | 0 |
| 67171 | WRIGHT | R-1820-89 | 1 | 1100 | 0 |
| 67172 | WRIGHT | GR-1820G-103 | 1 | 1000 | 0 |
| 67173 | WRIGHT | GR-1820G-103A | 1 | 1000 | 0 |
| 67174 | WRIGHT | R-975E-3 | 1 | 450 | 0 |
| 67175 | WRIGHT | R-760E-T | 1 | 235 | 0 |
| 67176 | WRIGHT | R-760E-1 | 1 | 300 | 0 |
| 67177 | WRIGHT | SR-1820-F-53 | 1 | 785 | 0 |
| 67178 | WRIGHT | SR-1820-F-3B | 1 | 785 | 0 |
| 67179 | WRIGHT | SGR-1820-F-53 | 1 | 770 | 0 |
| 67180 | WRIGHT | SGR-1820-F-3B | 1 | 770 | 0 |
| 67181 | WRIGHT | R-1820-75 | 1 | 785 | 0 |
| 67182 | WRIGHT | R-1820-3 | 1 | 875 | 0 |
| 67183 | WRIGHT | GR-1820G-3 | 1 | 875 | 0 |
| 67184 | WRIGHT | R-1820G-3B | 1 | 800 | 0 |
| 67185 | WRIGHT | GR-1820G-3B | 1 | 800 | 0 |
| 67186 | WRIGHT | R-1820-77 | 1 | 875 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|-----------|---------------|-------------|------------|--------|
| 67187 | WRIGHT | R-1820F-55 | 1 | 875 | 0 |
| 67188 | WRIGHT | GR-1820F-55 | 1 | 875 | 0 |
| 67189 | WRIGHT | R-1820F-65 | 1 | 900 | 0 |
| 67190 | WRIGHT | GR-1820F-65 | 1 | 900 | 0 |
| 67191 | WRIGHT | R-975E-1 | 1 | 365 | 0 |
| 67192 | WRIGHT | R-975-F | 1 | 475 | 0 |
| 67193 | WRIGHT | GR-1820G-105 | 1 | 1100 | 0 |
| 67194 | WRIGHT | GR-1820G-105A | 1 | 1100 | 0 |
| 67195 | WRIGHT | 718C9GB1 | 1 | 1100 | 0 |
| 67196 | WRIGHT | R-975E-2 | 1 | 420 | 0 |
| 67197 | WRIGHT | 957C7BA1 | 1 | 800 | 0 |
| 67198 | WRIGHT | 990C7BA1 | 1 | 800 | 0 |
| 67199 | WRIGHT | 742C14BB1 | 1 | 1900 | 0 |
| 67200 | WRIGHT | R-1820-86 | 1 | 1425 | 0 |
| 67201 | WRIGHT | 1820-84C | 1 | 1525 | 0 |
| 67202 | WSK-PZL | PZL AI-14 SER | 1 | 300 | 0 |
| 67203 | WSK-PZL-K | PZL ASZ-62IR | 1 | 260 | 0 |
| 67204 | WSK-PZL | PZL-3S | 1 | 592 | 0 |
| 67205 | WSK-PZL-K | AI-14R SERIES | 1 | 260 | 0 |
| 67206 | WSK-PZL | PZL-3S 2ND SE | 1 | 592 | 0 |
| 67207 | WSK-PZL | PZL-3SR | 1 | 592 | 0 |
| 67208 | WSK-PZL | ASZ-621R-16 | 1 | 967 | 0 |
| 67209 | WSK-PZL | ASZ-621R-M18 | 1 | 967 | 0 |
| 67210 | WSK-PZL | ASZ621RM18K9B | 1 | 1000 | 0 |
| 67211 | WSK-PZL | 6VS-335-A | 1 | 240 | 0 |
| 67212 | WSK-PZL | 6VS-335-B | 1 | 240 | 0 |
| 67213 | WSK-PZL | 6VS-335-A1 | 1 | 240 | 0 |
| 67214 | WSK-PZL | 6VS-335-B1 | 1 | 240 | 0 |
| 67215 | WSK-PZL | 6VS-335-A1A | 1 | 200 | 0 |
| 67216 | WSK-PZL | 6VS-335-A1B | 1 | 200 | 0 |
| 67217 | WSK-PZL | 6AS-335-A | 1 | 260 | 0 |
| 67218 | WSK-PZL | 6AS-335-B | 1 | 260 | 0 |
| 67219 | WSK-PZL | 2A-120-A | 1 | 60 | 0 |
| 67220 | WSK-PZL | 2A-120-B | 1 | 60 | 0 |
| 67221 | WSK-PZL | 2A-120-C | 1 | 60 | 0 |
| 67222 | WSK-PZL | 2A-120-D | 1 | 60 | 0 |
| 67223 | WSK-PZL | 6A4-150-B3 | 1 | 150 | 0 |
| 67224 | WSK-PZL | 6A4-150-B4 | 1 | 150 | 0 |
| 67225 | WSK-PZL | 6A4-150-B31 | 1 | 150 | 0 |
| 67226 | WSK-PZL | 6A4-165-B3 | 1 | 165 | 0 |
| 67227 | WSK-PZL | 6A4-165-B4 | 1 | 165 | 0 |
| 67228 | WSK-PZL | 6A4-165-B6 | 1 | 165 | 0 |
| 67229 | WSK-PZL | 6A4-200-C6 | 1 | 200 | 0 |
| 67230 | WSK-PZL | 4A4-75-A2 | 1 | 75 | 0 |
| 67231 | WSK-PZL | 4A4-75-A3 | 1 | 75 | 0 |
| 67232 | WSK-PZL | 4A4-75-B2 | 1 | 75 | 0 |
| 67233 | WSK-PZL | 4A4-75-B3 | 1 | 75 | 0 |
| 67234 | WSK-PZL | 4A4-85-A2 | 1 | 85 | 0 |
| 67235 | WSK-PZL | 4A4-85-A3 | 1 | 85 | 0 |
| 67236 | WSK-PZL | 4A4-85-B2 | 1 | 85 | 0 |
| 67237 | WSK-PZL | 4A4-85-B3 | 1 | 85 | 0 |
| 67238 | WSK-PZL | 4A4-95-A2 | 1 | 95 | 0 |
| 67239 | WSK-PZL | 4A4-95-A3 | 1 | 95 | 0 |

AIRCRAFT REGISTRAION SYSTEM
 ENGINE REFERENCE FILE
 AS OF MAY 2019

| M/M | MAKE NAME | MODEL NAME | TYPE ENGINE | HORSEPOWER | THRUST |
|-------|------------|--------------|-------------|------------|--------|
| 67240 | WSK-PZL | 4A4-95-B2 | 1 | 95 | 0 |
| 67241 | WSK-PZL | 4A4-95-B3 | 1 | 95 | 0 |
| 67242 | WSK-PZL | 4A4-100-B2 | 1 | 100 | 0 |
| 67243 | WSK-PZL | 4A4-100-B3 | 1 | 100 | 0 |
| 67244 | WSK-PZL | 6A8-215-B7F | 1 | 215 | 0 |
| 67245 | WSK-PZL | 6A8-215-B8F | 1 | 215 | 0 |
| 67246 | WSK-PZL | 6A8-215-B9F | 1 | 215 | 0 |
| 67247 | WSK-PZL | 6V4-178-B31 | 1 | 178 | 0 |
| 67248 | WSK-PZL | 6V4-178-B3 | 1 | 178 | 0 |
| 67249 | WSK-PZL | 6V4-178-B32 | 1 | 178 | 0 |
| 67250 | WSK-PZL | 6V4-178-B33 | 1 | 178 | 0 |
| 67251 | WSK-PZL | 6V4-200-C32 | 1 | 200 | 0 |
| 67252 | WSK-PZL | 6V4-200-C33 | 1 | 200 | 0 |
| 67253 | WSK-PZL | 6V-335-A | 1 | 210 | 0 |
| 67254 | WSK-PZL | 6V-335-V(1) | 1 | 210 | 0 |
| 67255 | WSK-PZL | 6V-335-A(2) | 1 | 210 | 0 |
| 67256 | WSK-PZL | 6A-335-D | 1 | 200 | 0 |
| 67257 | WSK-PZL | 6A-335-B | 1 | 180 | 0 |
| 67258 | WSK-PZL | 6A-335-B1 | 1 | 180 | 0 |
| 67259 | WSK-PZL | 6A-335-B1A | 1 | 180 | 0 |
| 67260 | WSK-PZL | 4A-235-B | 1 | 130 | 0 |
| 67261 | WSK-PZL | 4A-235-B2 | 1 | 125 | 0 |
| 67262 | WSK-PZL | 4A-235-B3 | 1 | 123 | 0 |
| 67263 | WSK-PZL | 4A-235-B31 | 1 | 116 | 0 |
| 67264 | WSK-PZL | 4A-235-B4 | 1 | 125 | 0 |
| 67265 | WSK-PZL | 4A-235-B6 | 1 | 125 | 0 |
| 67266 | WSK-PZL | 6A-350-C1 | 1 | 220 | 0 |
| 67267 | WSK-PZL | 6A-350-C1A | 1 | 220 | 0 |
| 67268 | WSK-PZL | 6A-350-C2 | 1 | 215 | 0 |
| 67269 | WSK-PZL | 6A-350-C2A | 1 | 212 | 0 |
| 67270 | WSK-PZL | 6A-350-C1R | 1 | 205 | 0 |
| 67271 | WSK-PZL | 6A-350-C1L | 1 | 205 | 0 |
| 67272 | WSK-PZL | 6A-350-D | 1 | 235 | 0 |
| 67273 | WSK-PZL | 6A-350-D1 | 1 | 200 | 0 |
| 67274 | WSK-PZL | 6A-350-D1A | 1 | 230 | 0 |
| 67275 | WSK-PZL | 6A-350-D1B | 1 | 220 | 0 |
| 67276 | WSK-PZL | ASZ-621R | 1 | 1000 | 0 |
| 70001 | XENOAH | G72C-C | 1 | 60 | 0 |
| 70002 | XENOAH | G44BW | 1 | 50 | 0 |
| 70004 | XENOAH | G72CFA | 1 | 50 | 0 |
| 72000 | ZENOAH | ALL MDLS A/B | 7 | 25 | 0 |
| 75001 | ZHUZHOU | HS6A | 1 | 285 | 0 |
| 80000 | YAMAHA | ALL MDLS A/B | 1 | 0 | 0 |
| 80500 | YASA MOTOR | YASA P400HC | 10 | 247 | 0 |
| 83357 | KDE | 8218XF | 10 | 120 | 0 |
| 83358 | KDE | 7215XF | 10 | 135 | 0 |
| 83359 | KDE | HACKER | 10 | 495 | 0 |
| 99999 | AMA/EXPR | UNKNOWN ENG | | 0 | 0 |

RECORD COUNT = 4,500

*** END OF REPORT ***